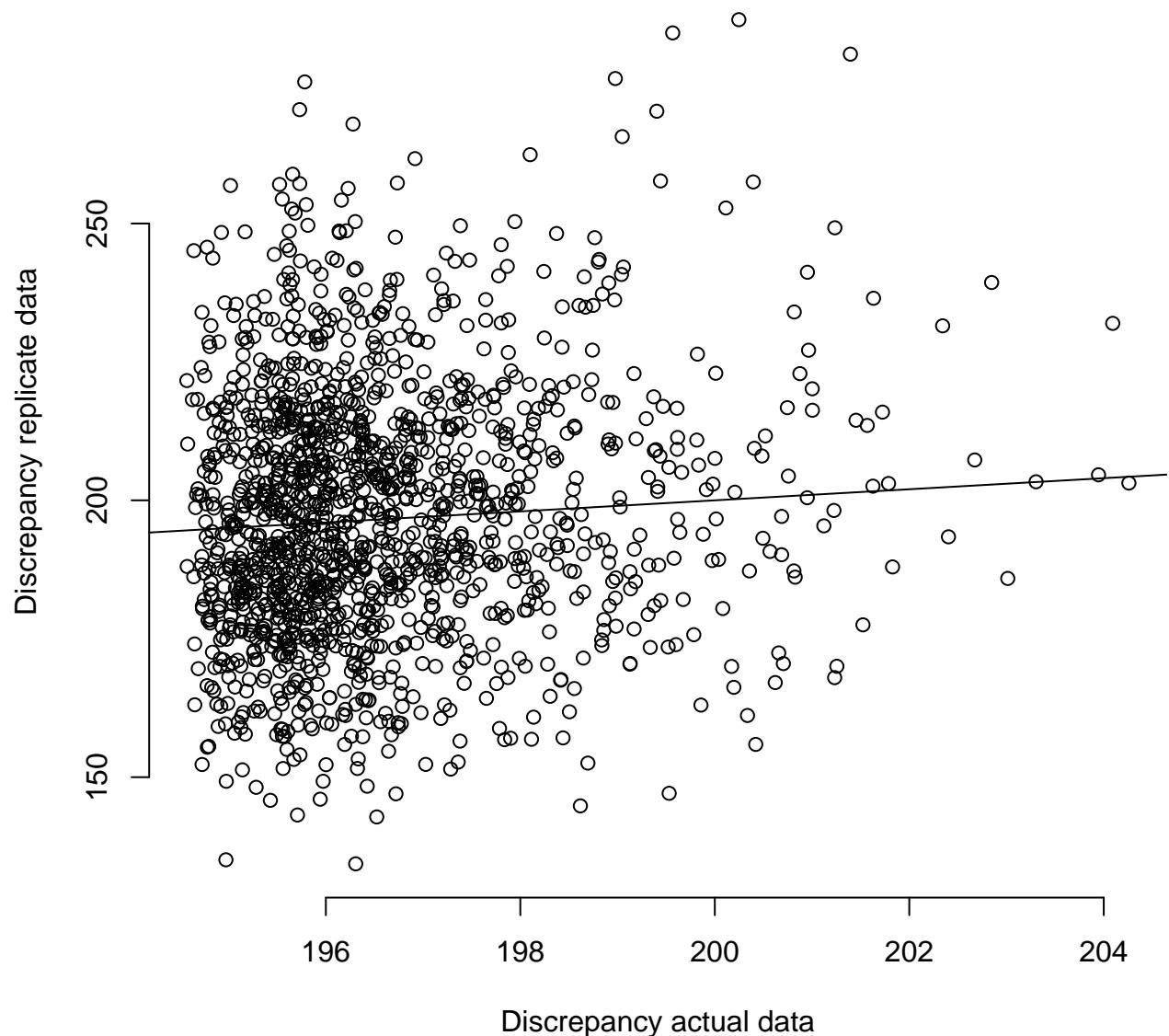
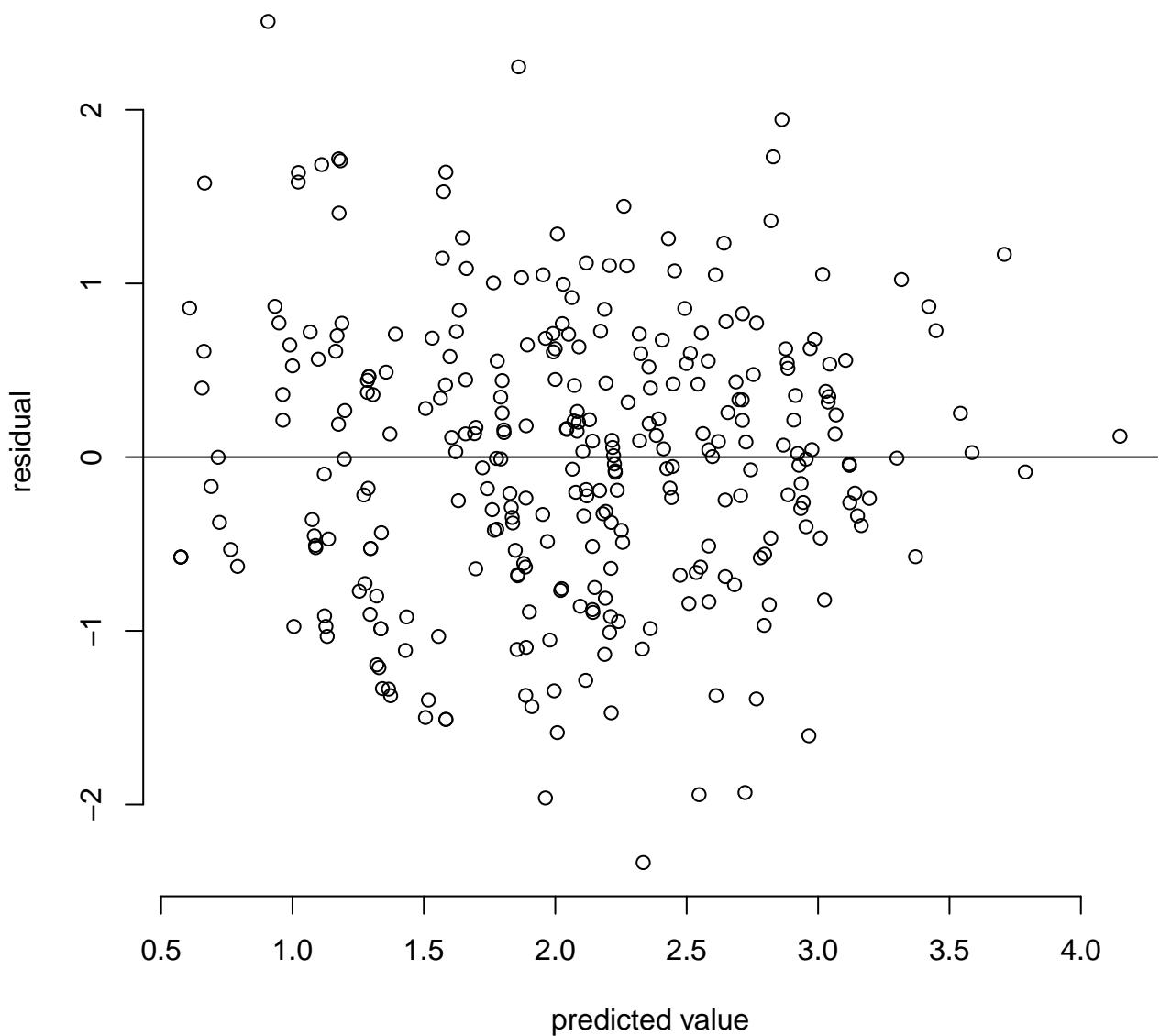
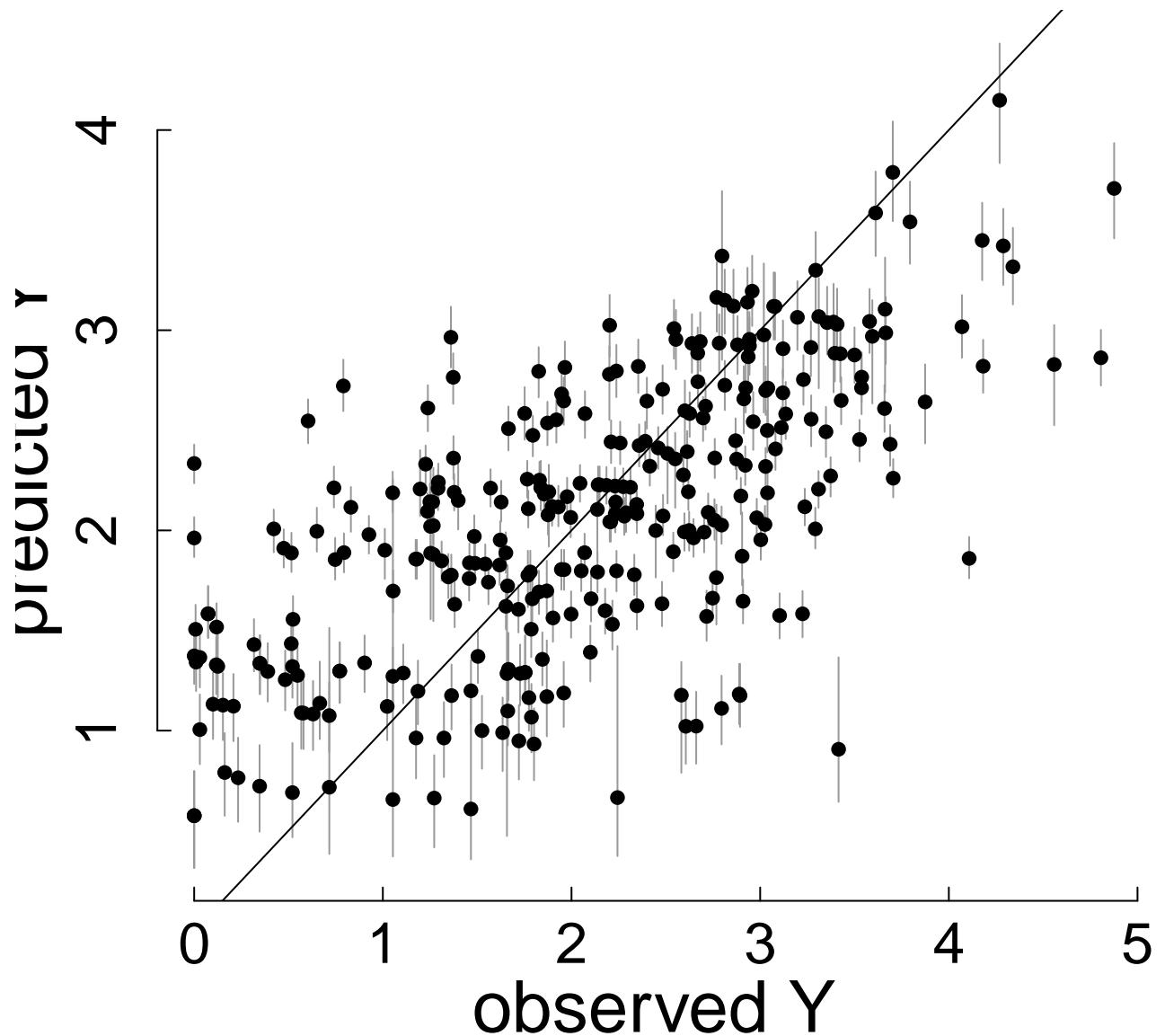


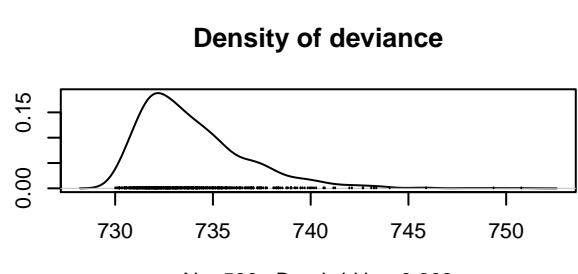
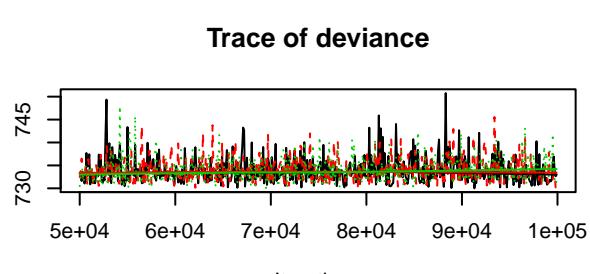
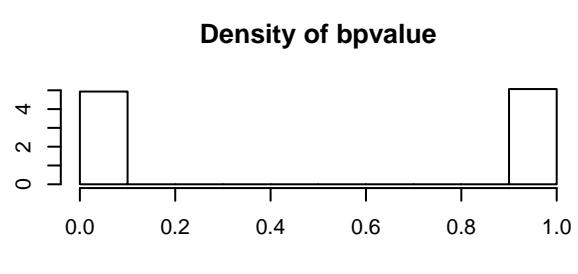
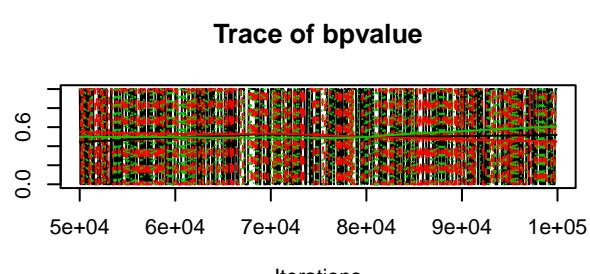
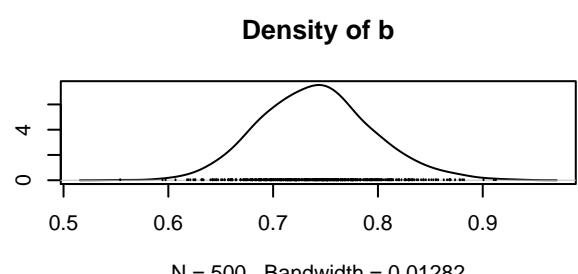
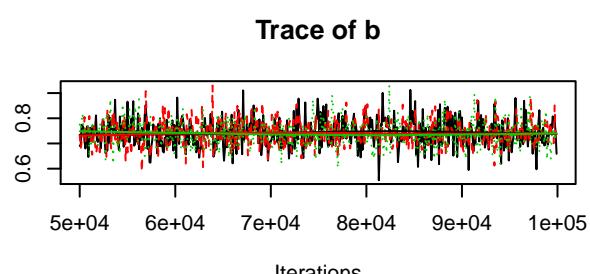
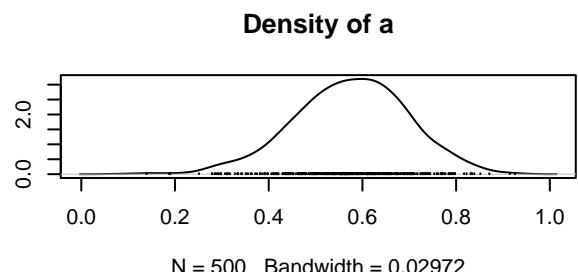
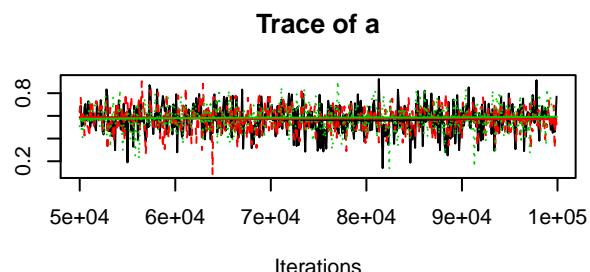
**R\_hats min – max: 1, 1, 1.001, 1.001, 1.001, 1.049**  
**Bp-value: 0.5066666666666667**

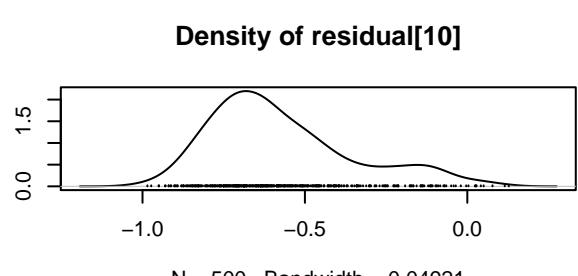
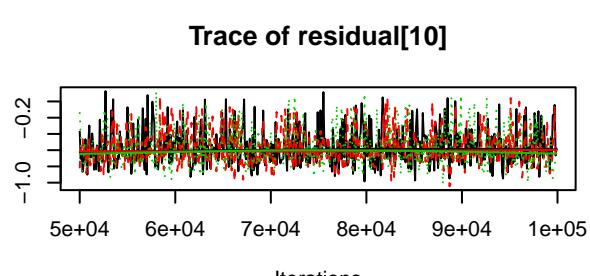
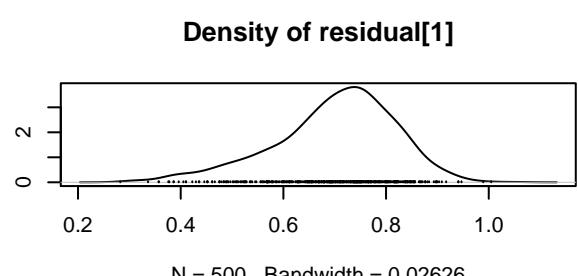
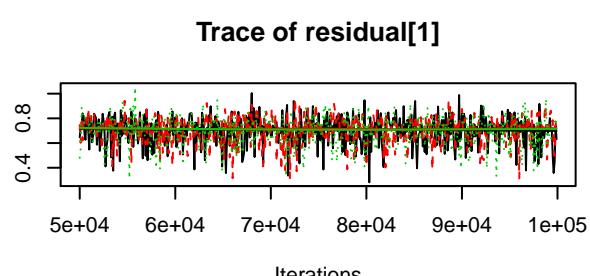
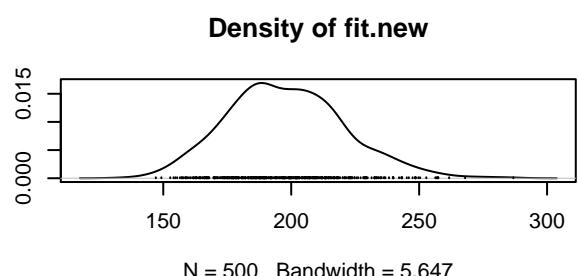
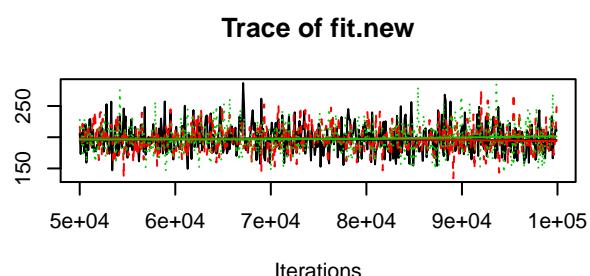
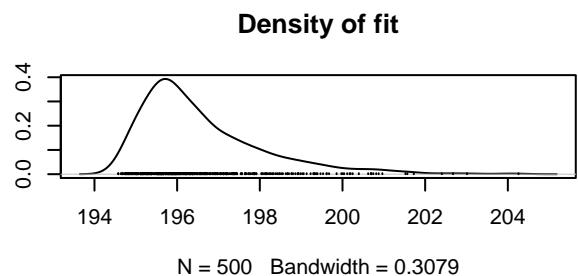
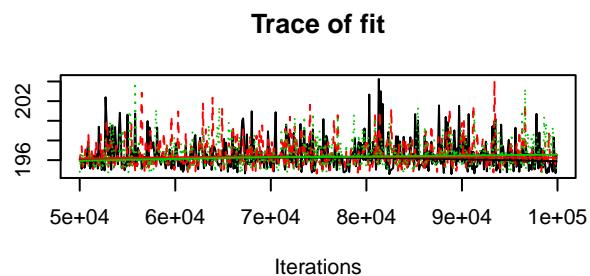


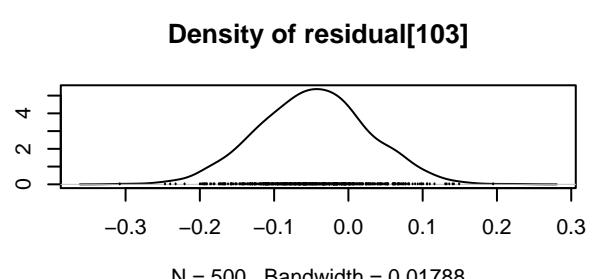
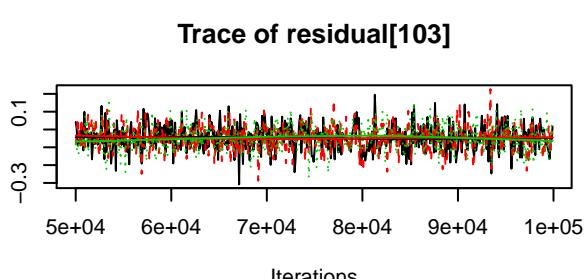
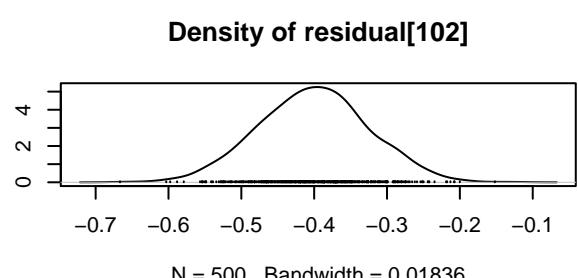
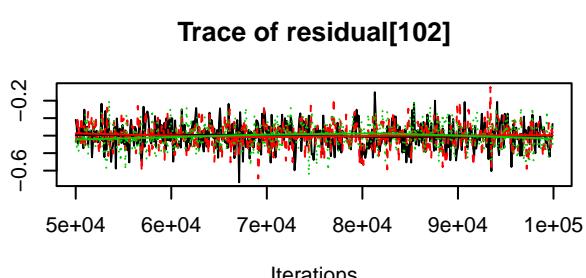
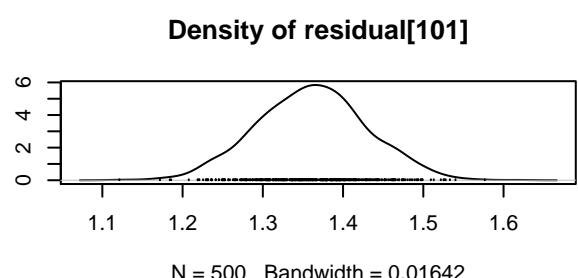
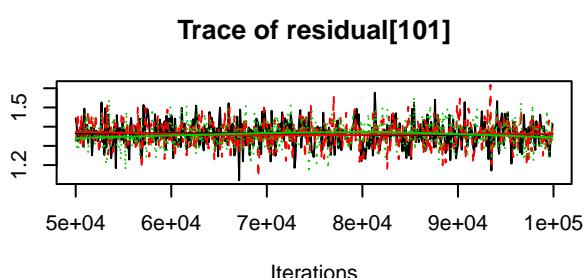
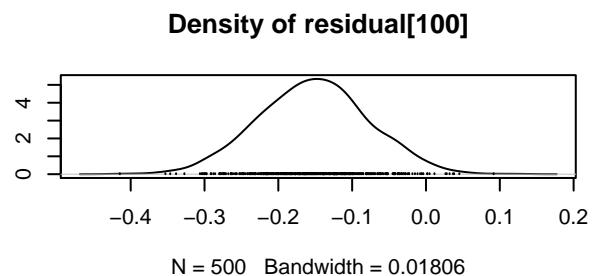
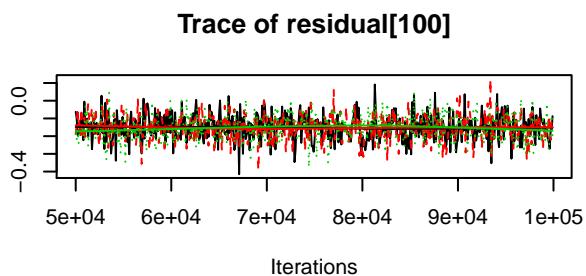


## Observed vs Predicted (95%CI)

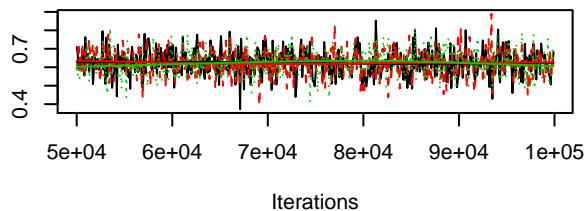




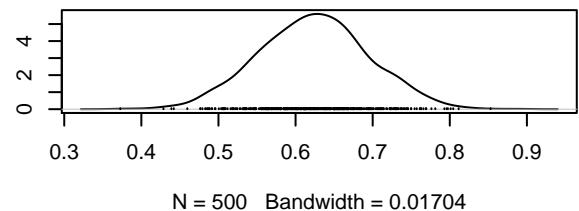




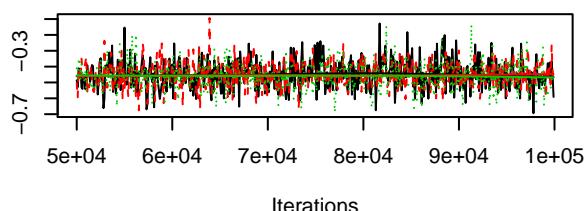
**Trace of residual[104]**



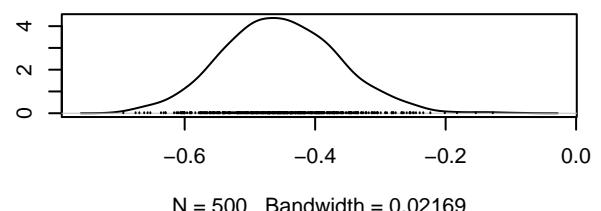
**Density of residual[104]**



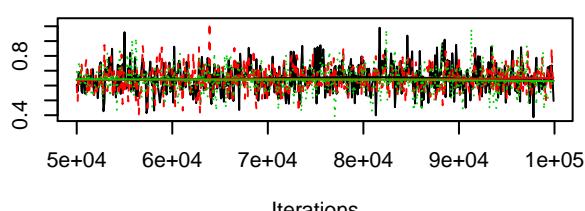
**Trace of residual[105]**



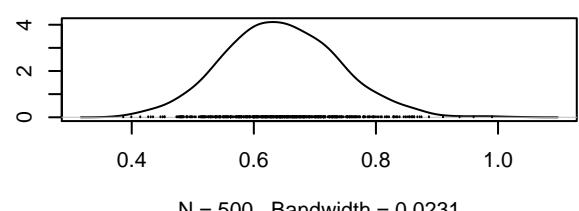
**Density of residual[105]**



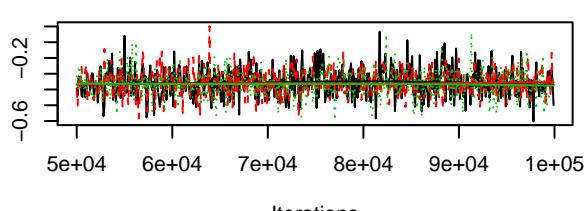
**Trace of residual[106]**



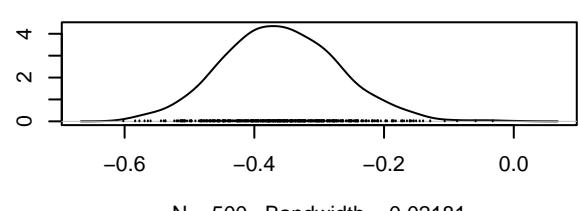
**Density of residual[106]**

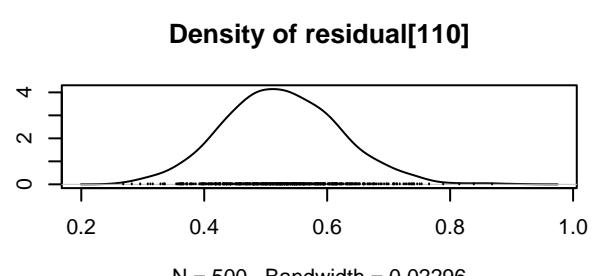
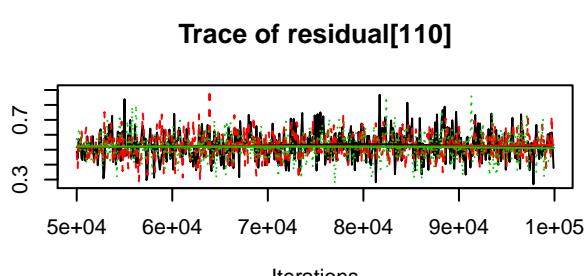
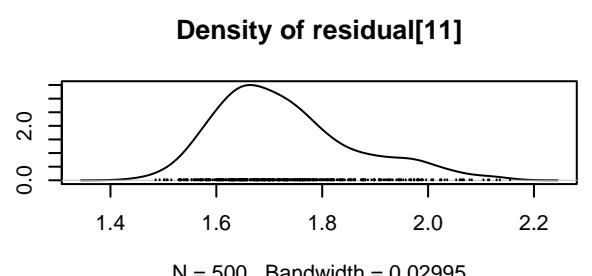
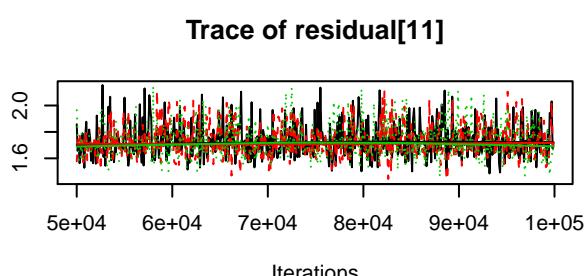
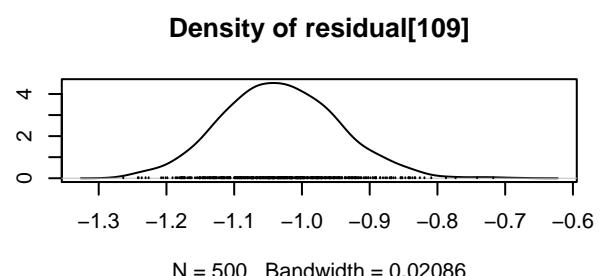
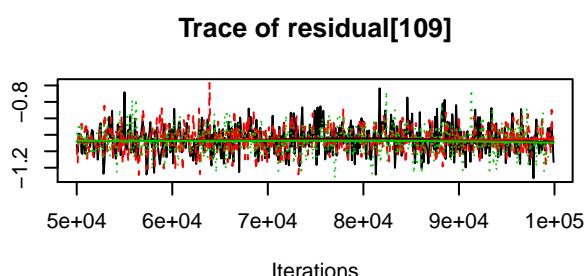
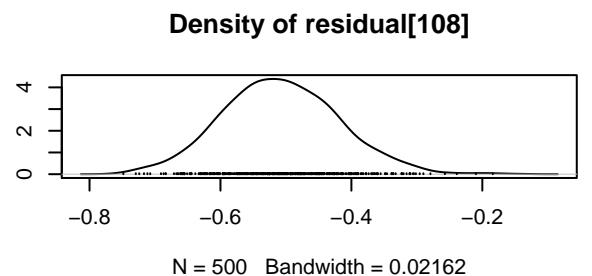
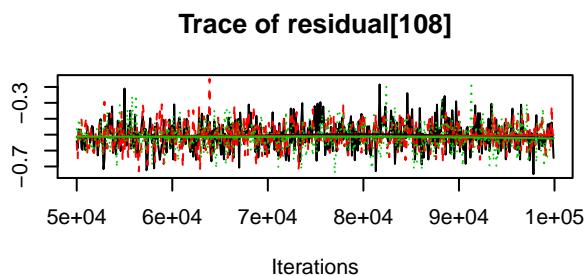


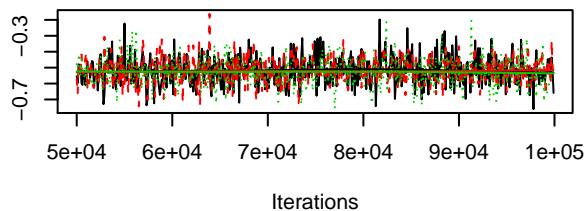
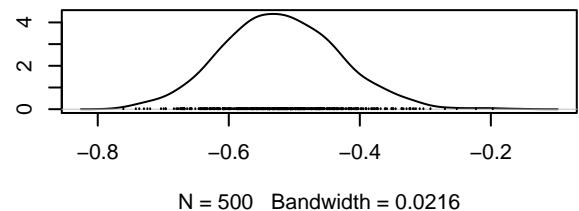
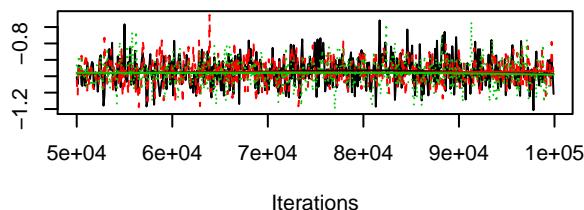
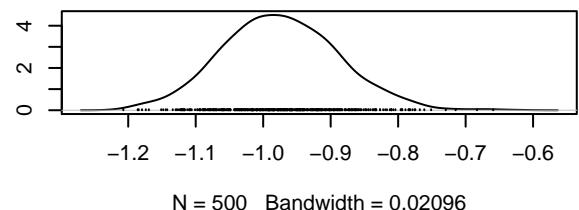
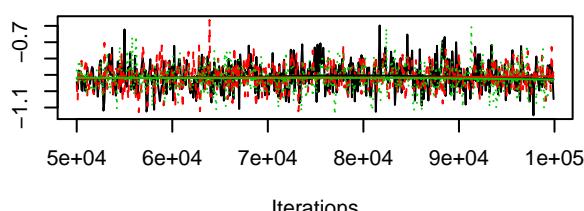
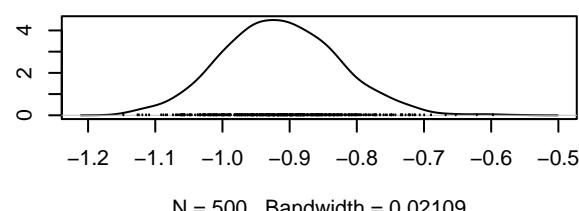
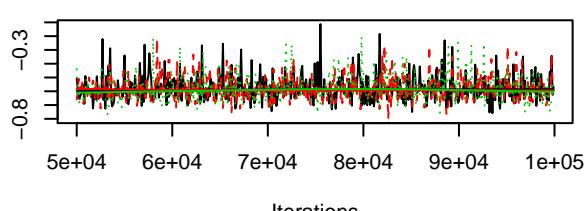
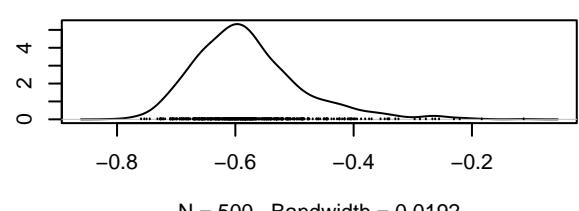
**Trace of residual[107]**



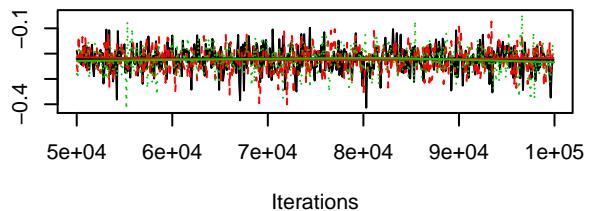
**Density of residual[107]**



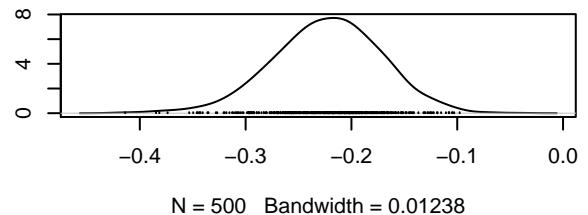


**Trace of residual[111]****Density of residual[111]****Trace of residual[112]****Density of residual[112]****Trace of residual[113]****Density of residual[113]****Trace of residual[114]****Density of residual[114]**

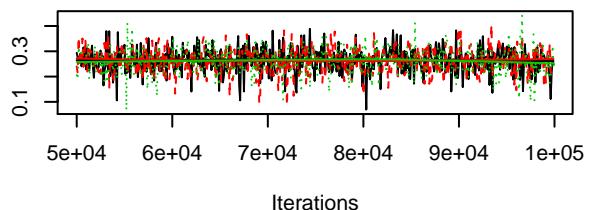
**Trace of residual[115]**



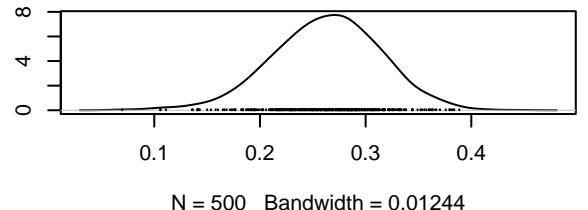
**Density of residual[115]**



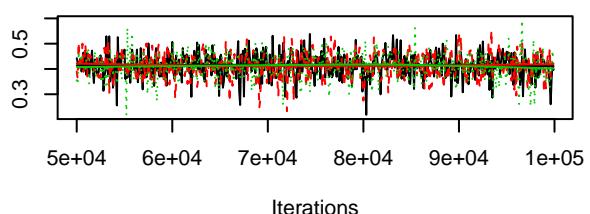
**Trace of residual[116]**



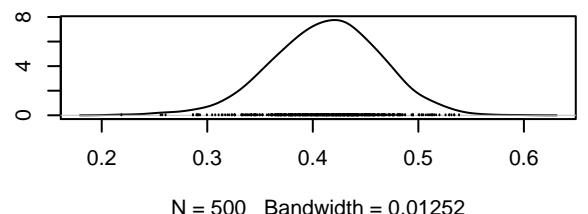
**Density of residual[116]**



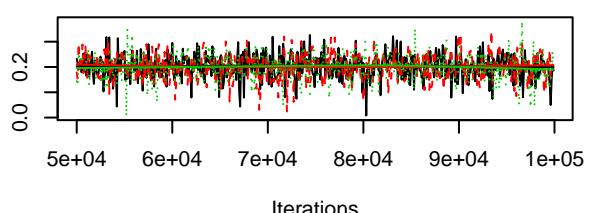
**Trace of residual[117]**



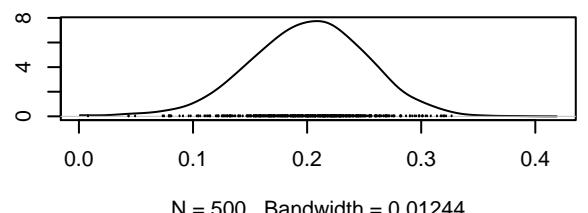
**Density of residual[117]**



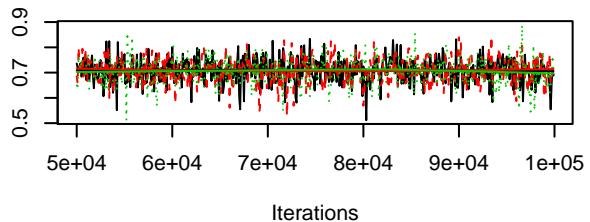
**Trace of residual[118]**



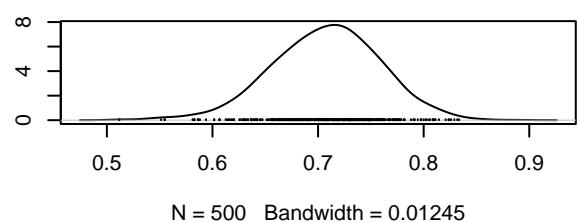
**Density of residual[118]**



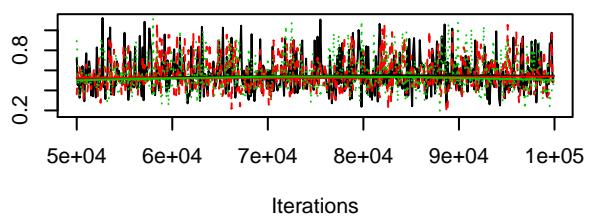
**Trace of residual[119]**



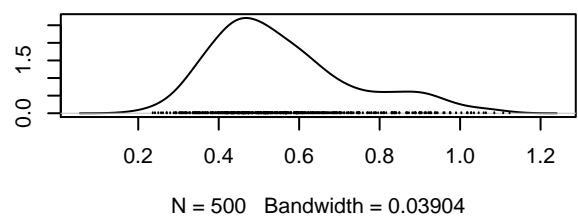
**Density of residual[119]**



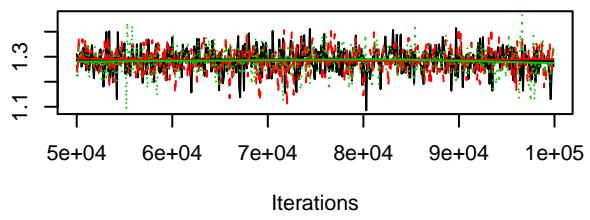
**Trace of residual[12]**



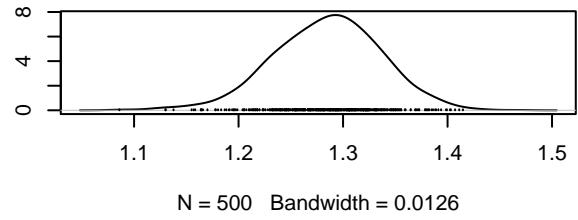
**Density of residual[12]**



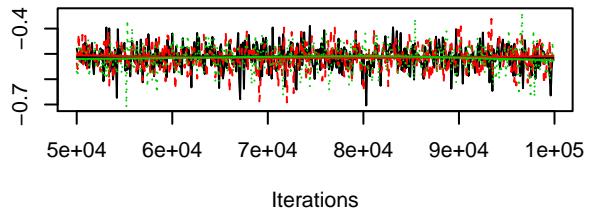
**Trace of residual[120]**



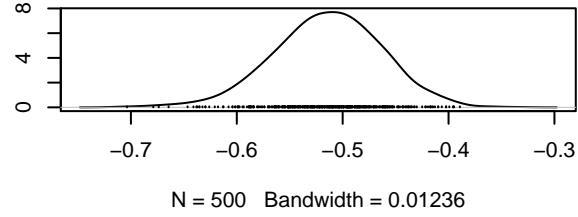
**Density of residual[120]**



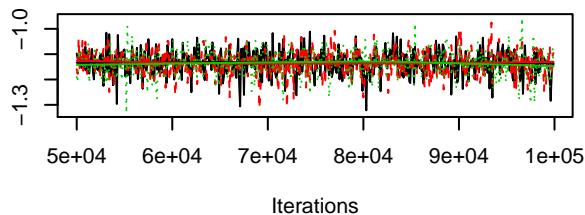
**Trace of residual[121]**



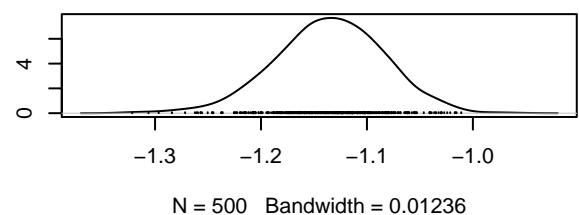
**Density of residual[121]**



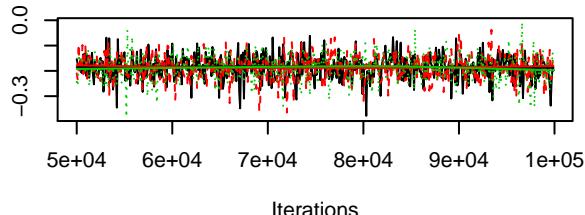
**Trace of residual[122]**



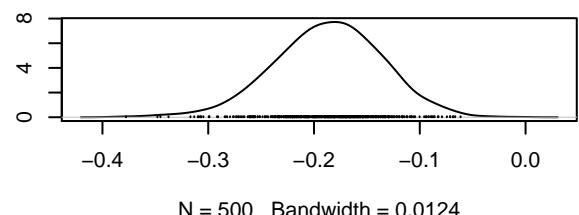
**Density of residual[122]**



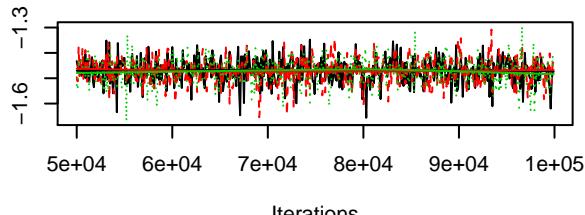
**Trace of residual[123]**



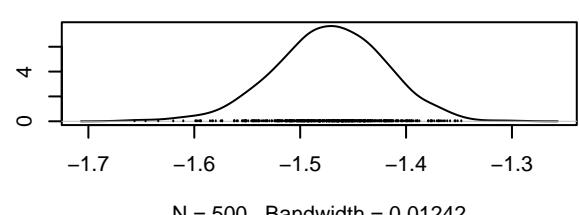
**Density of residual[123]**



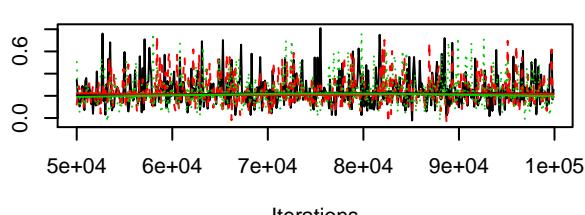
**Trace of residual[124]**



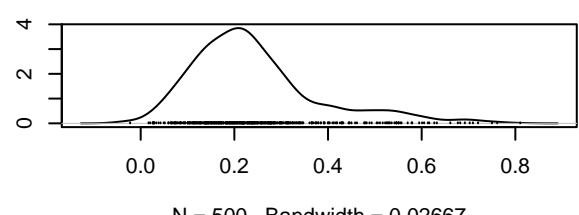
**Density of residual[124]**



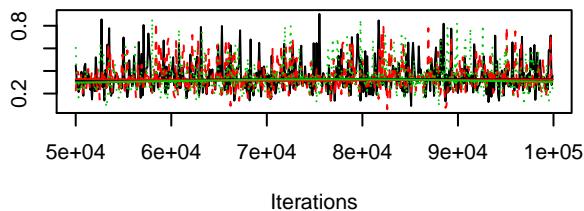
**Trace of residual[125]**



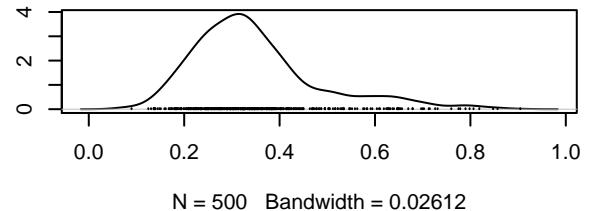
**Density of residual[125]**



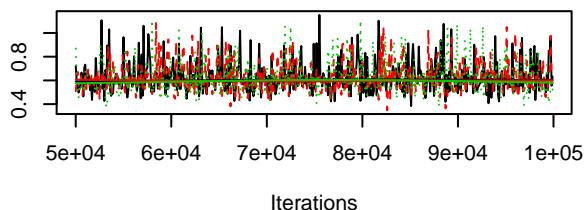
**Trace of residual[126]**



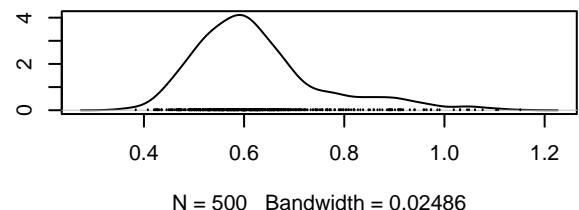
**Density of residual[126]**



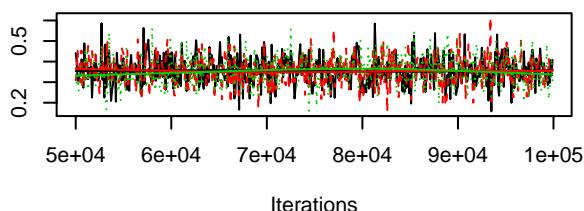
**Trace of residual[127]**



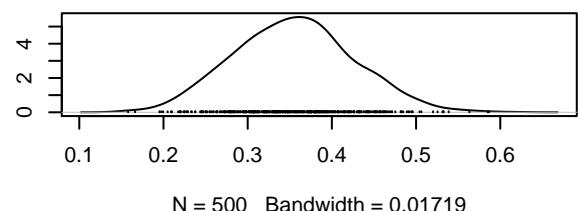
**Density of residual[127]**



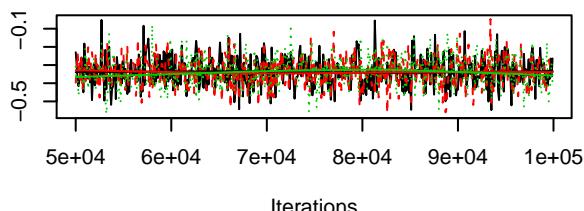
**Trace of residual[128]**



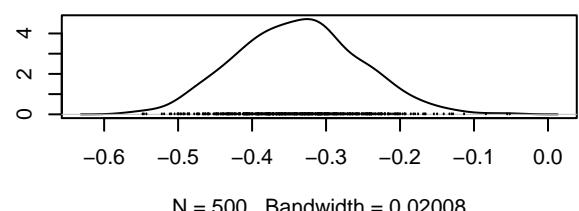
**Density of residual[128]**



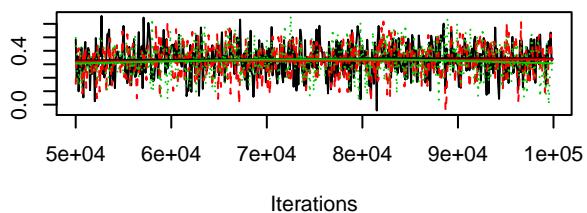
**Trace of residual[129]**



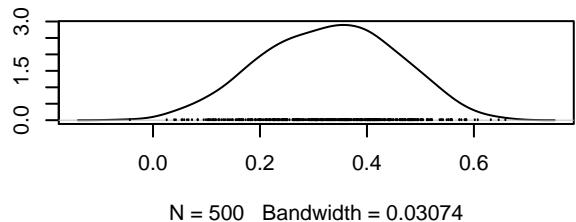
**Density of residual[129]**



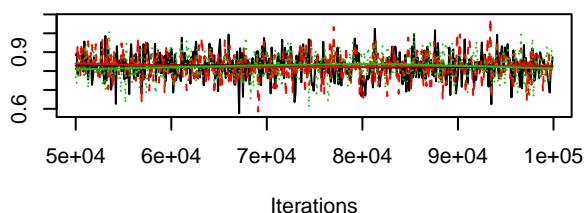
**Trace of residual[13]**



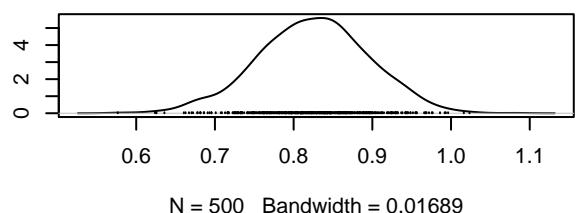
**Density of residual[13]**



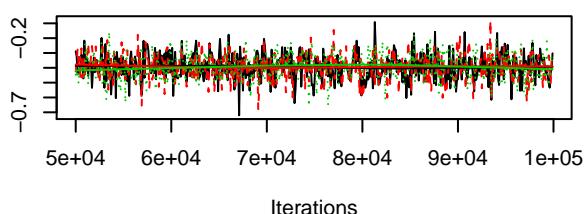
**Trace of residual[130]**



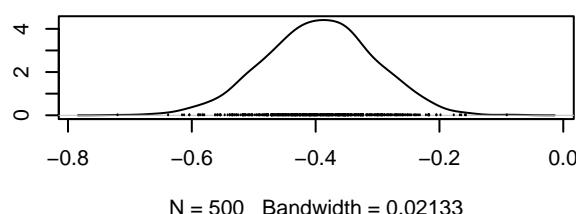
**Density of residual[130]**



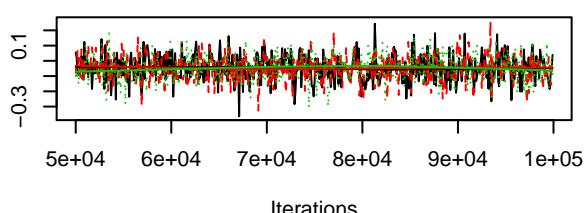
**Trace of residual[131]**



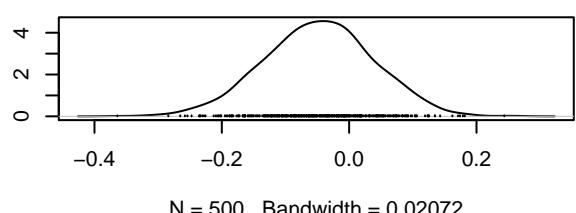
**Density of residual[131]**



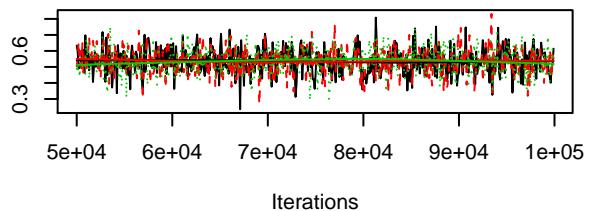
**Trace of residual[132]**



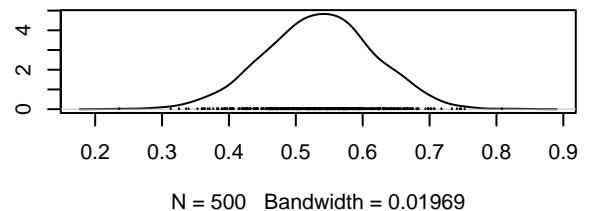
**Density of residual[132]**



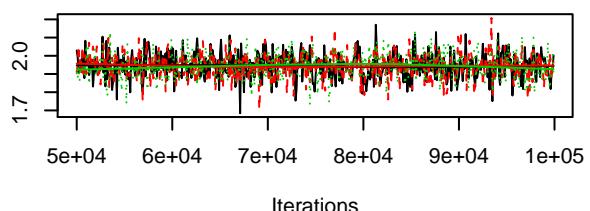
**Trace of residual[133]**



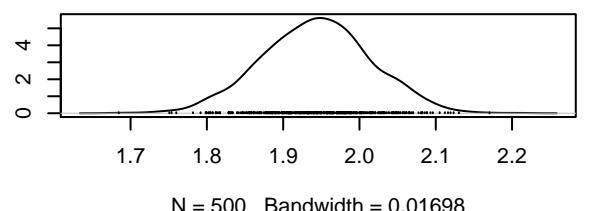
**Density of residual[133]**



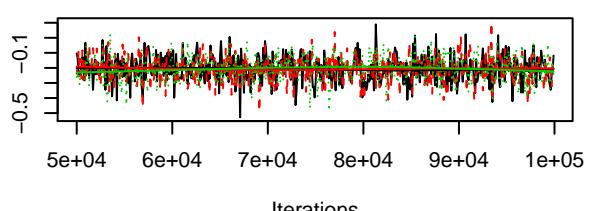
**Trace of residual[134]**



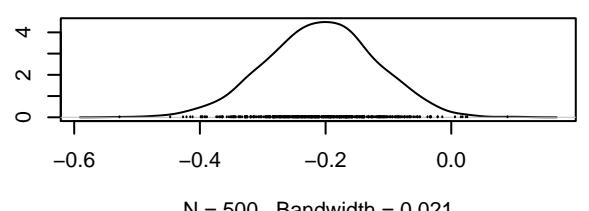
**Density of residual[134]**



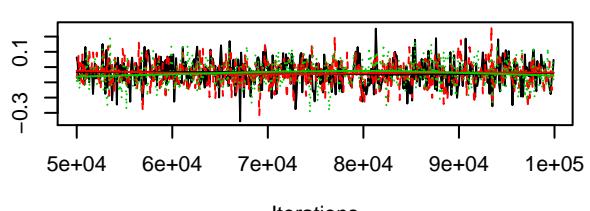
**Trace of residual[135]**



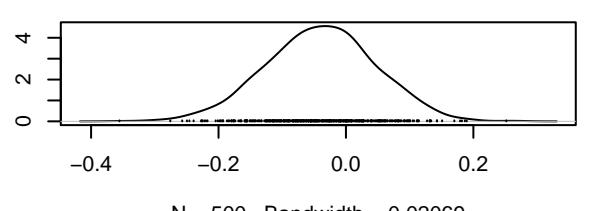
**Density of residual[135]**



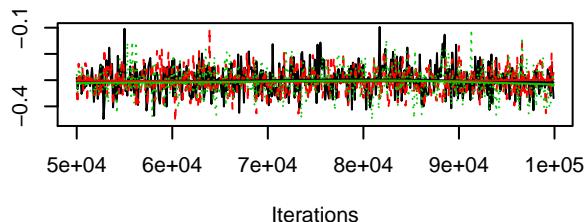
**Trace of residual[136]**



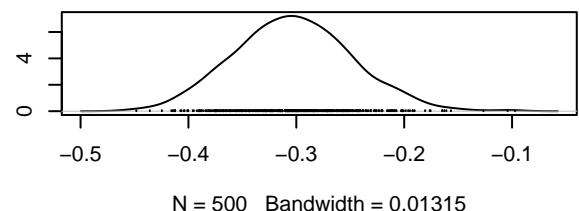
**Density of residual[136]**



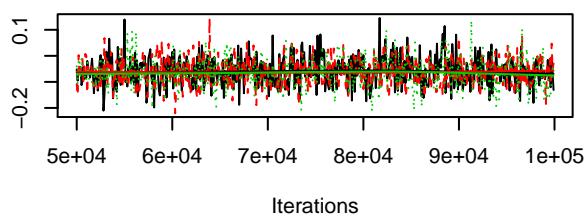
**Trace of residual[137]**



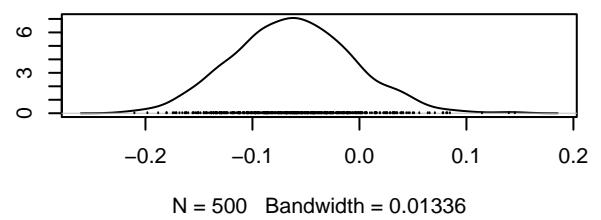
**Density of residual[137]**



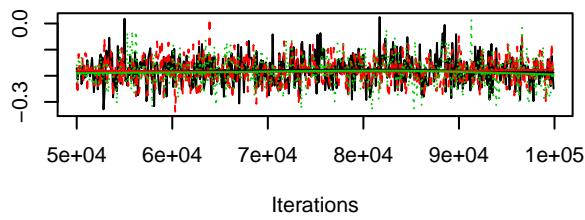
**Trace of residual[138]**



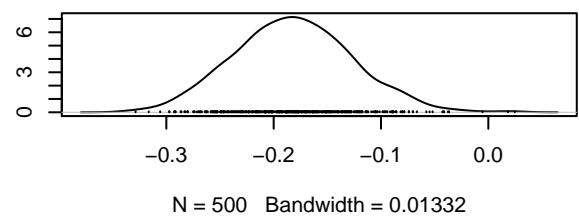
**Density of residual[138]**



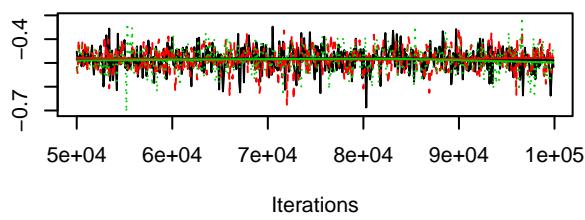
**Trace of residual[139]**



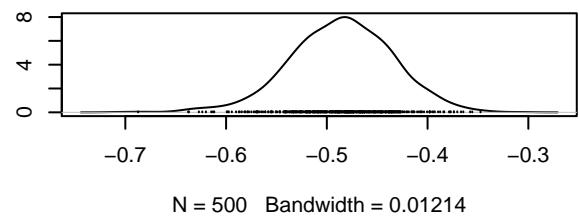
**Density of residual[139]**

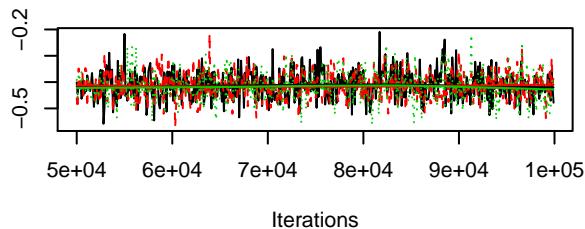
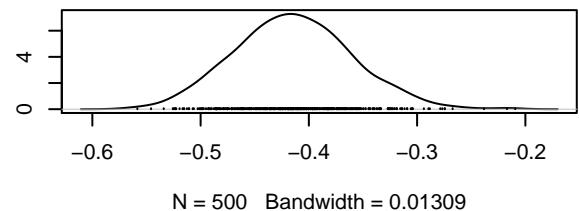
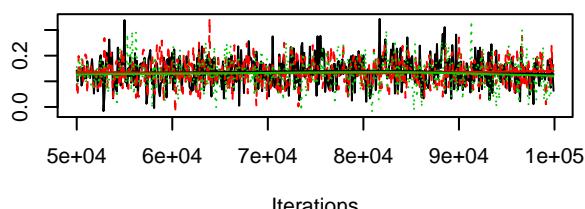
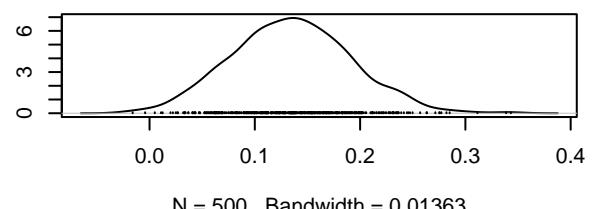
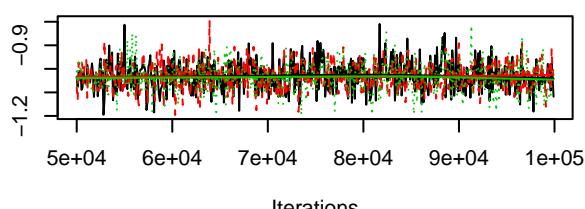
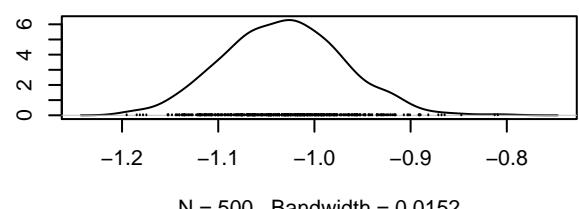
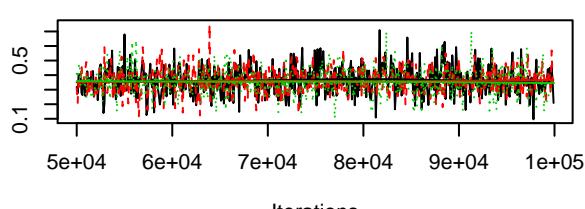
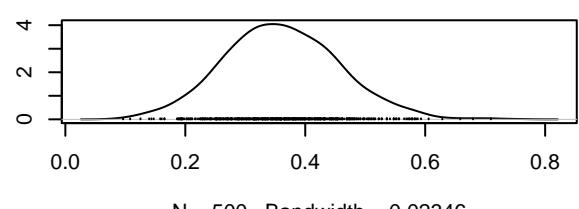


**Trace of residual[14]**

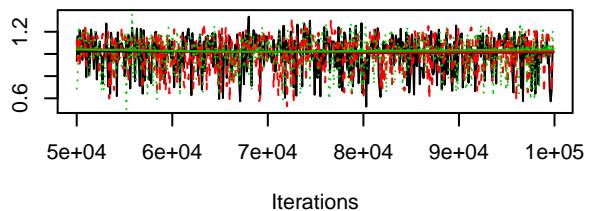


**Density of residual[14]**

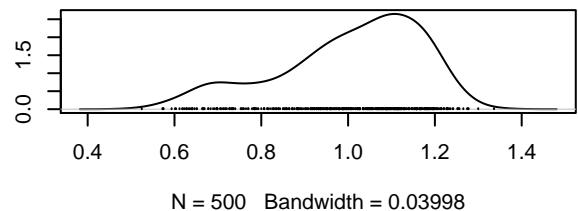


**Trace of residual[140]****Density of residual[140]****Trace of residual[141]****Density of residual[141]****Trace of residual[142]****Density of residual[142]****Trace of residual[143]****Density of residual[143]**

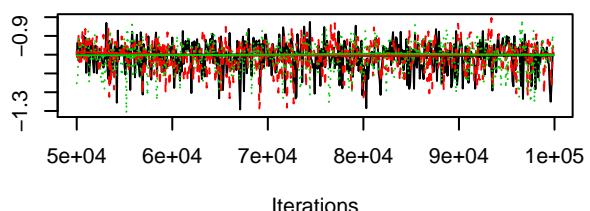
**Trace of residual[144]**



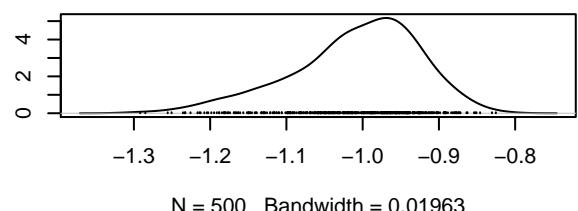
**Density of residual[144]**



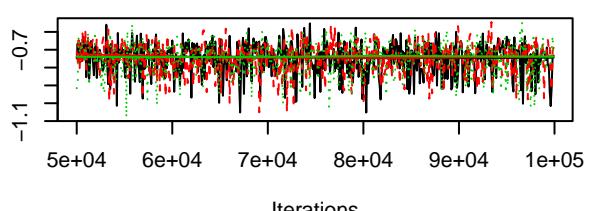
**Trace of residual[145]**



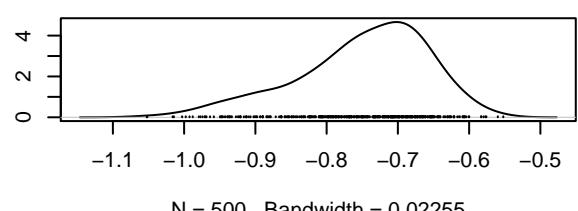
**Density of residual[145]**



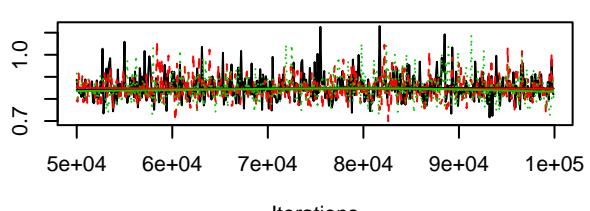
**Trace of residual[146]**



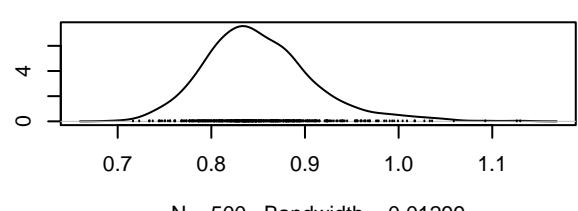
**Density of residual[146]**



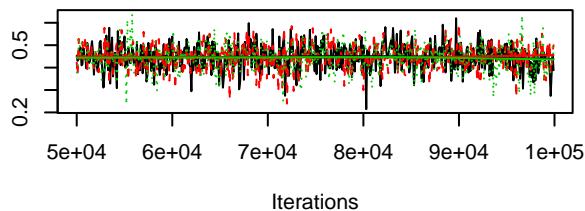
**Trace of residual[147]**



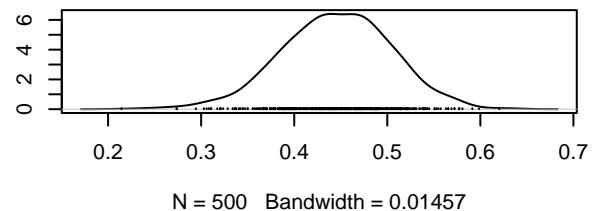
**Density of residual[147]**



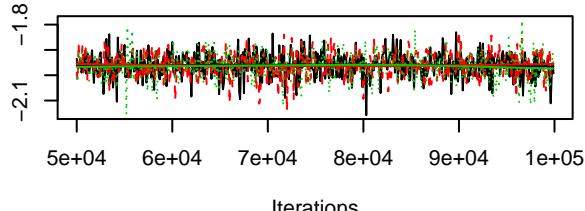
**Trace of residual[148]**



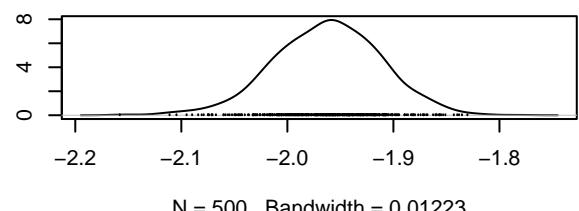
**Density of residual[148]**



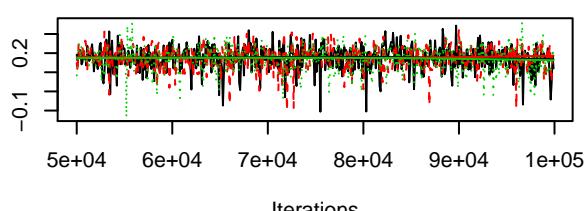
**Trace of residual[149]**



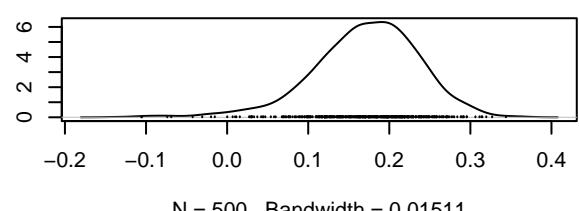
**Density of residual[149]**



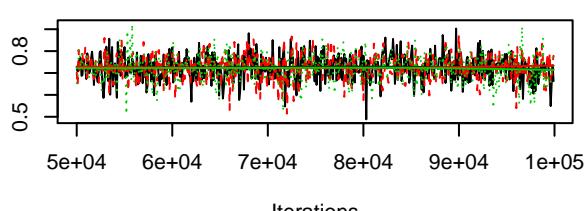
**Trace of residual[15]**



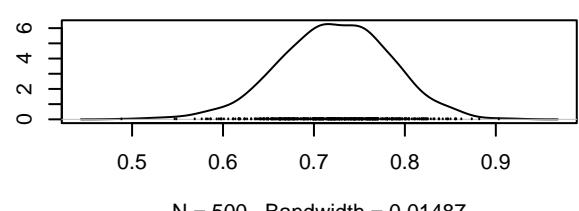
**Density of residual[15]**



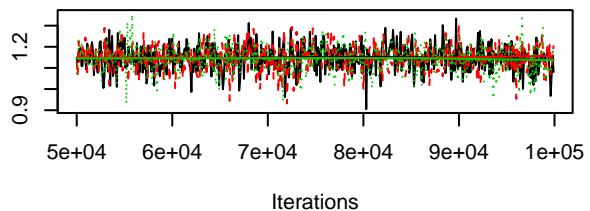
**Trace of residual[150]**



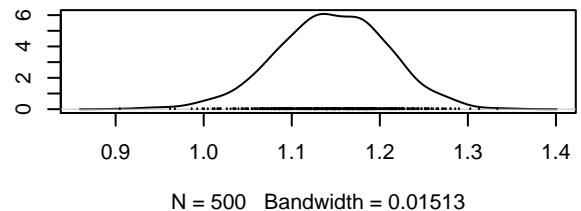
**Density of residual[150]**



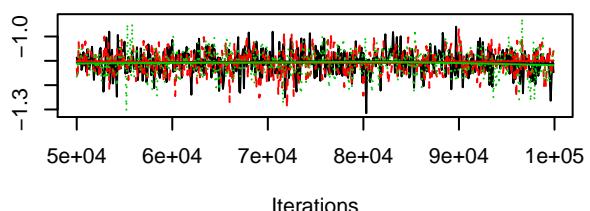
**Trace of residual[151]**



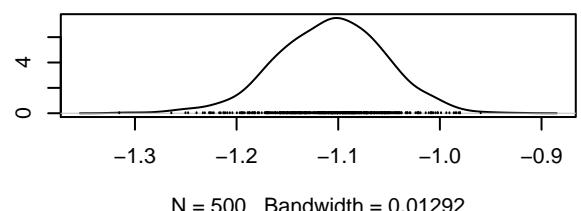
**Density of residual[151]**



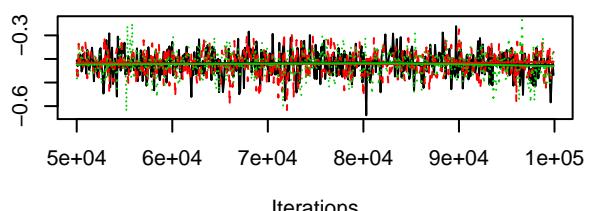
**Trace of residual[152]**



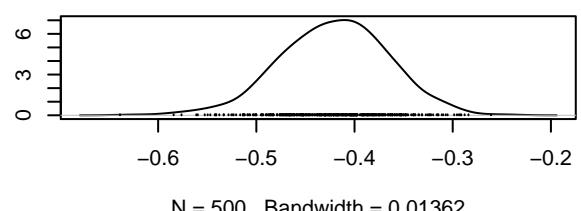
**Density of residual[152]**



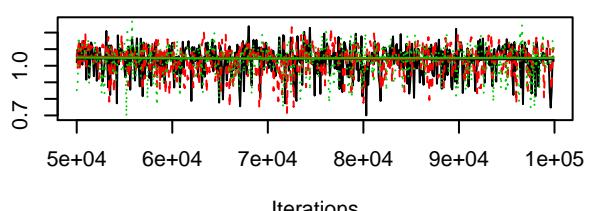
**Trace of residual[153]**



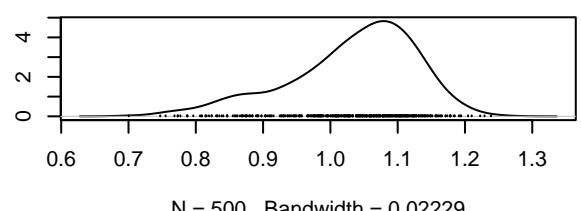
**Density of residual[153]**

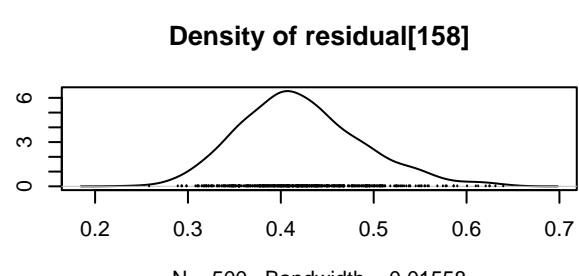
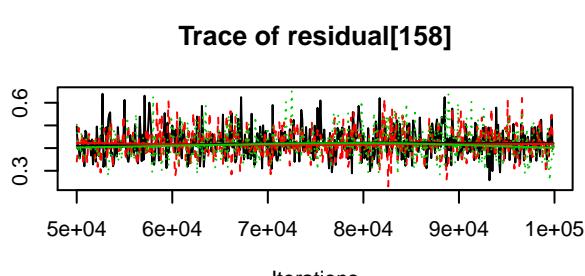
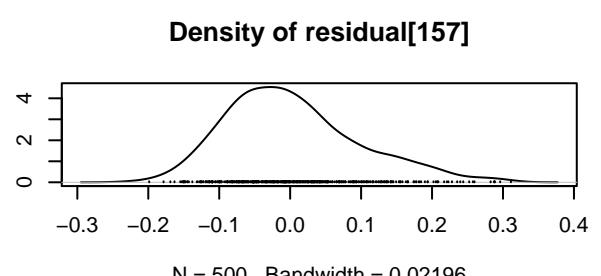
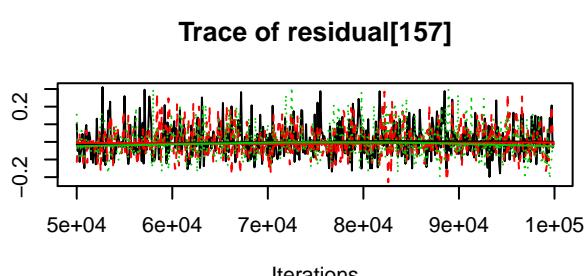
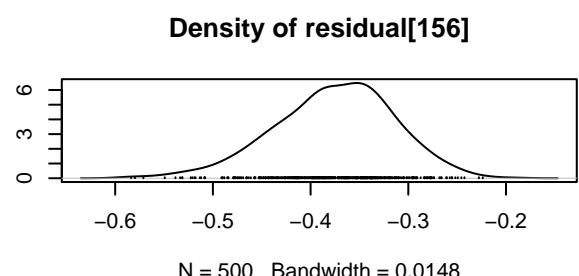
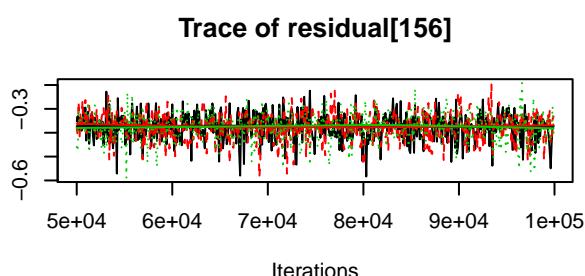
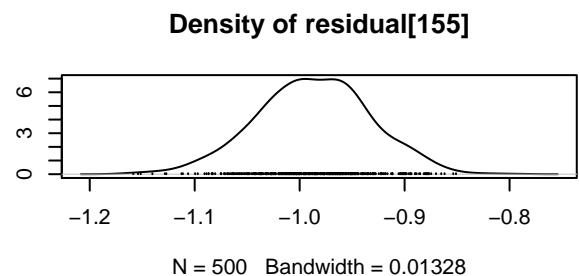
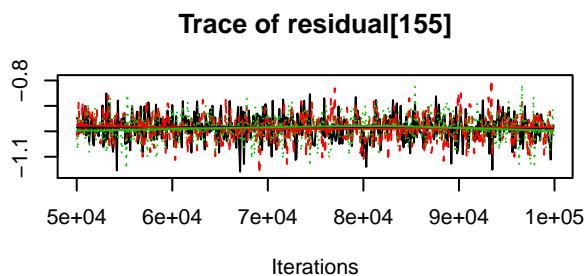


**Trace of residual[154]**

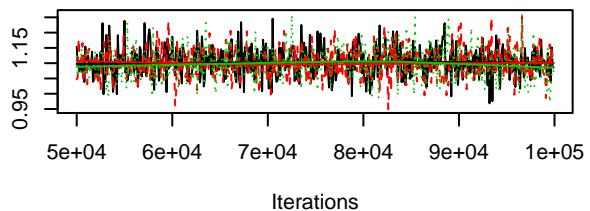


**Density of residual[154]**

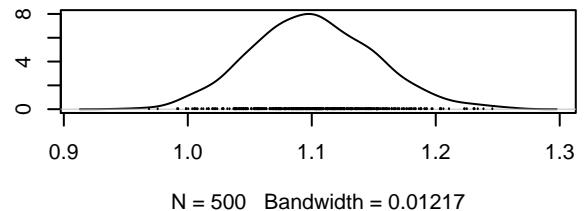




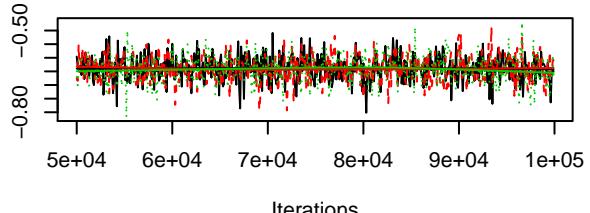
**Trace of residual[159]**



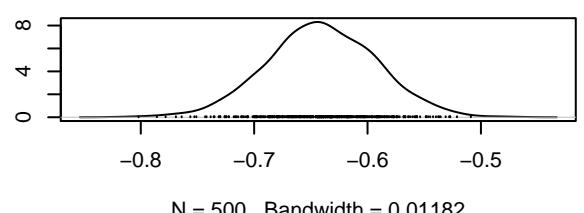
**Density of residual[159]**



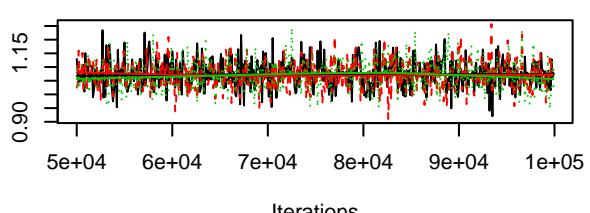
**Trace of residual[16]**



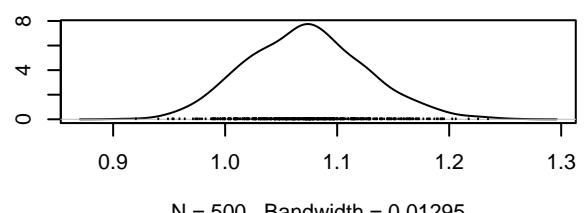
**Density of residual[16]**



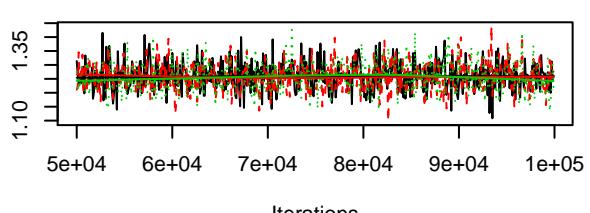
**Trace of residual[160]**



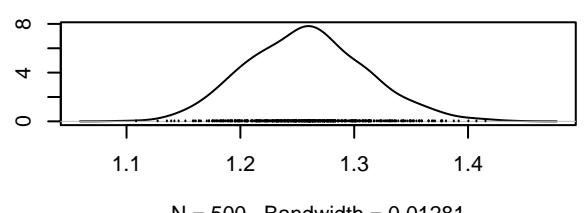
**Density of residual[160]**

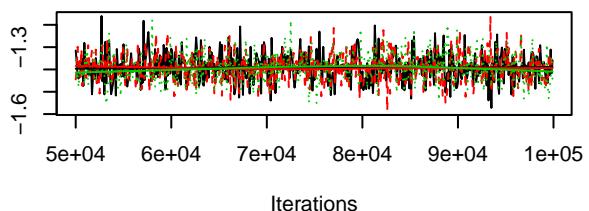
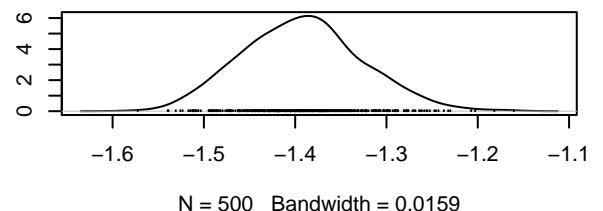
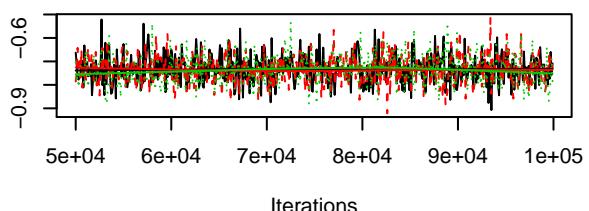
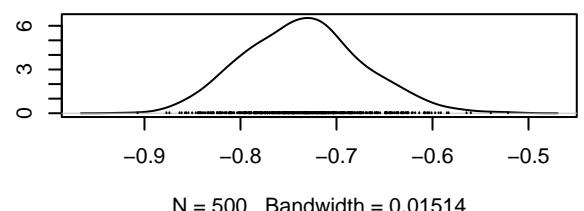
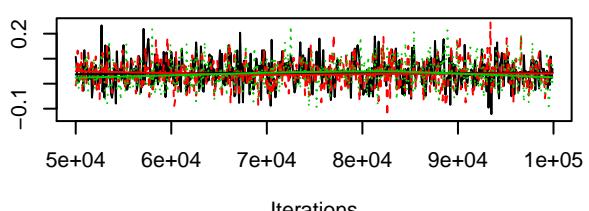
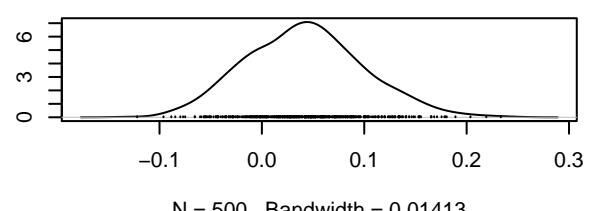
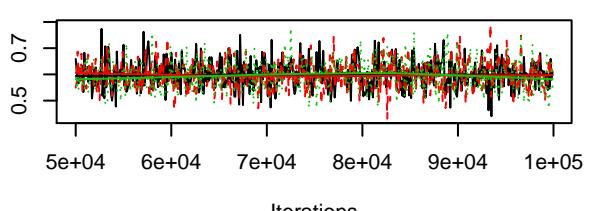
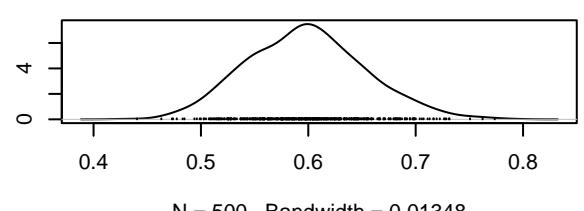


**Trace of residual[161]**

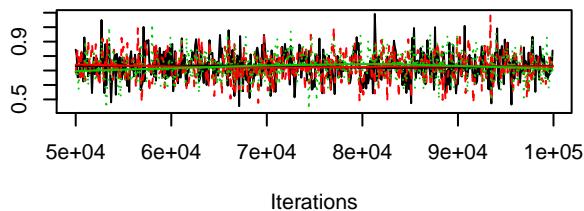


**Density of residual[161]**

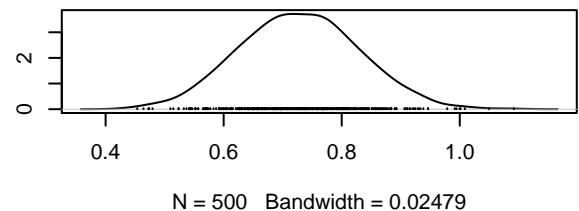


**Trace of residual[162]****Density of residual[162]****Trace of residual[163]****Density of residual[163]****Trace of residual[164]****Density of residual[164]****Trace of residual[165]****Density of residual[165]**

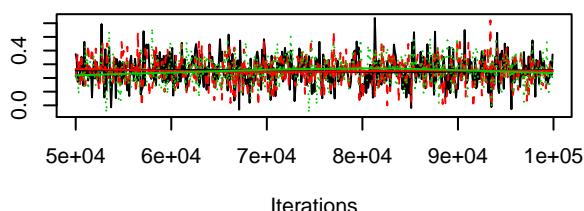
**Trace of residual[166]**



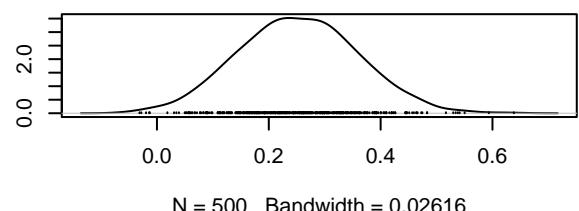
**Density of residual[166]**



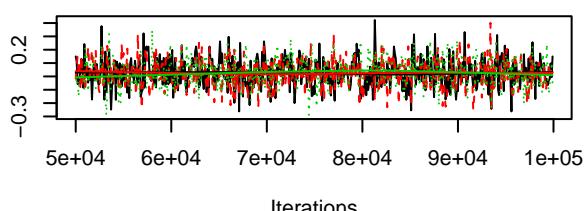
**Trace of residual[167]**



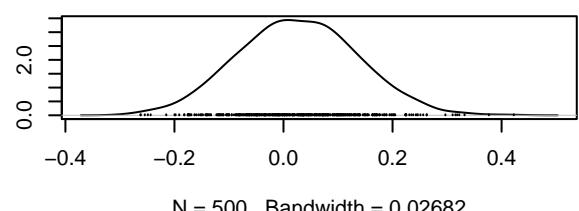
**Density of residual[167]**



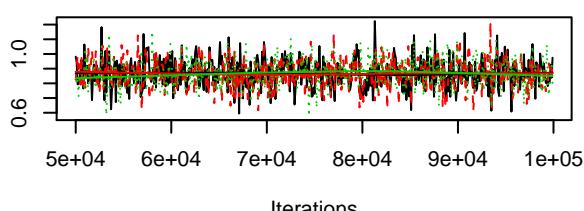
**Trace of residual[168]**



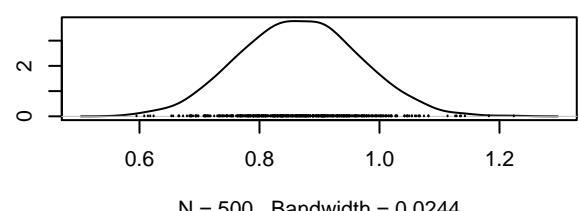
**Density of residual[168]**



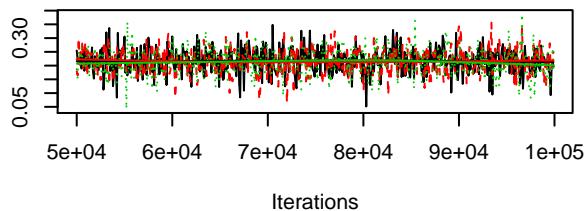
**Trace of residual[169]**



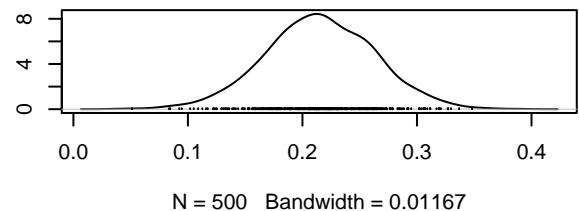
**Density of residual[169]**



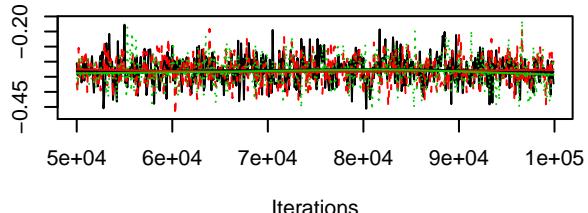
**Trace of residual[17]**



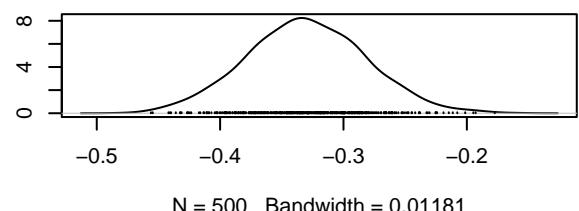
**Density of residual[17]**



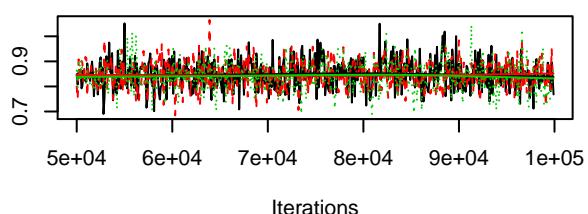
**Trace of residual[170]**



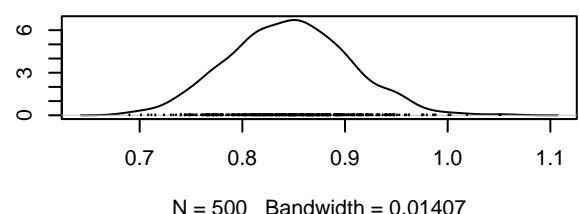
**Density of residual[170]**



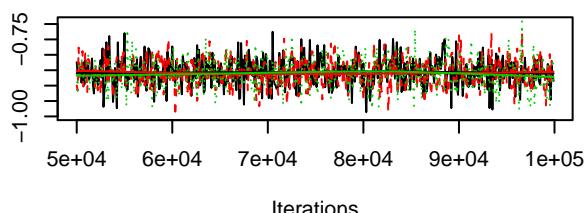
**Trace of residual[171]**



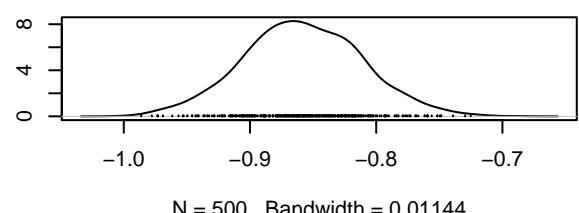
**Density of residual[171]**



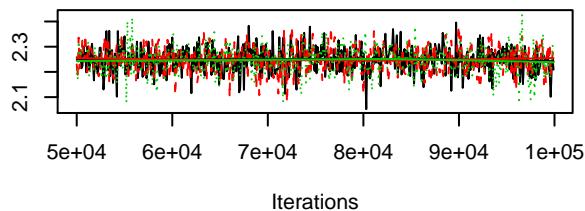
**Trace of residual[172]**



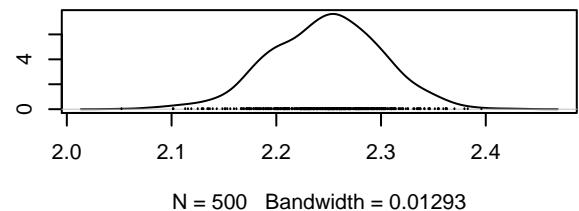
**Density of residual[172]**



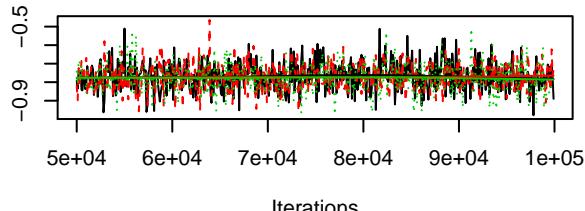
**Trace of residual[173]**



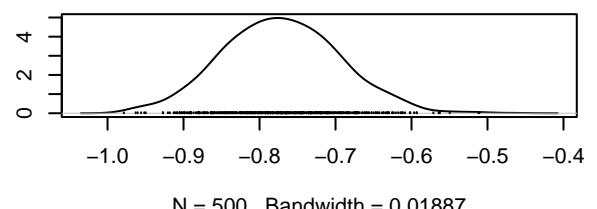
**Density of residual[173]**



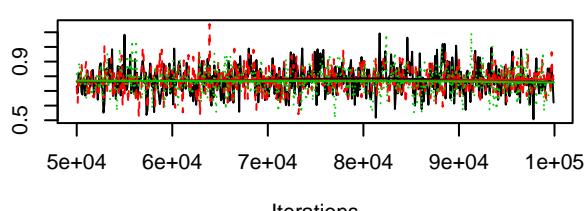
**Trace of residual[174]**



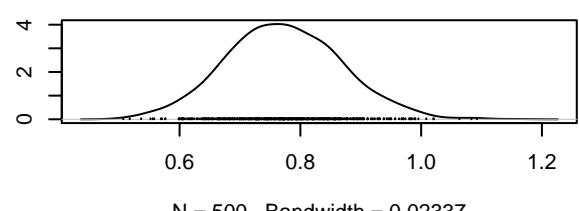
**Density of residual[174]**



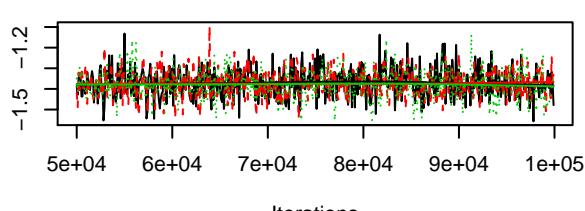
**Trace of residual[175]**



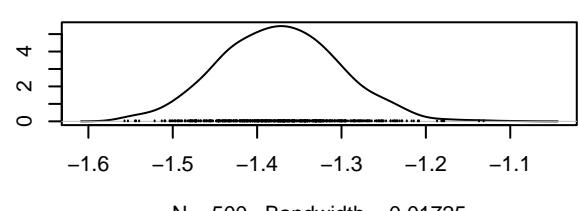
**Density of residual[175]**

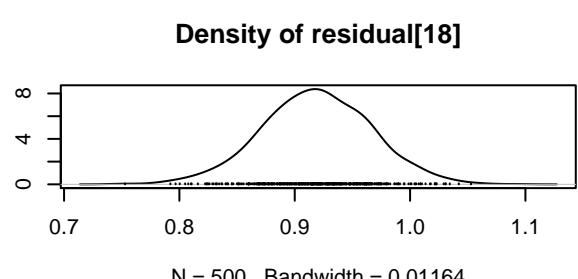
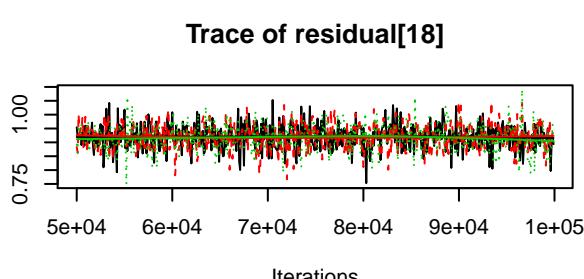
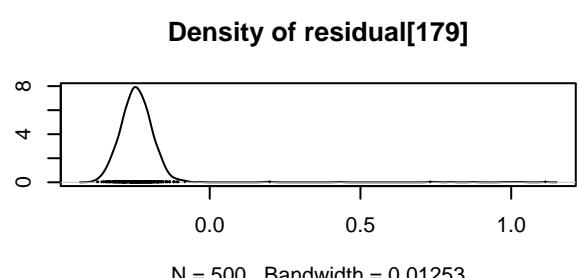
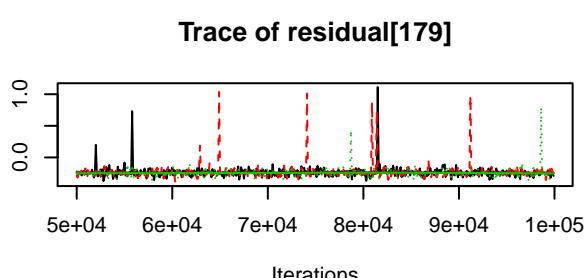
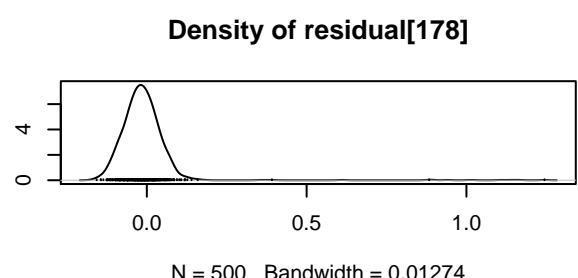
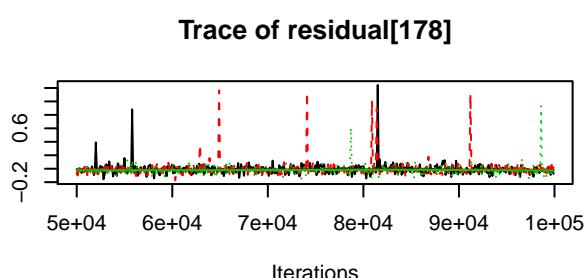
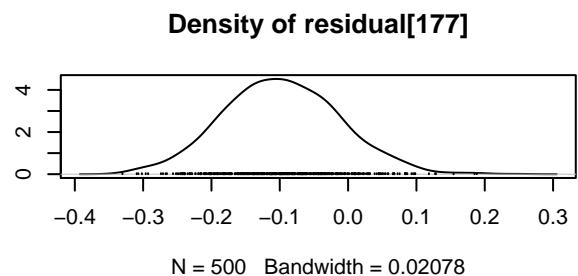
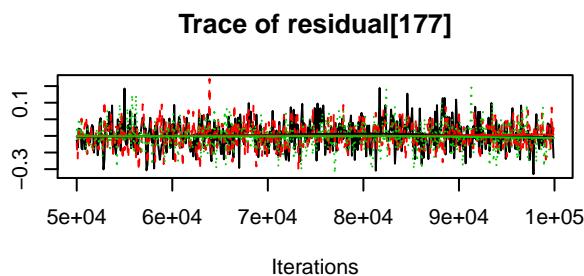


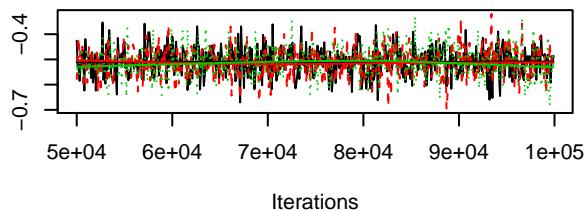
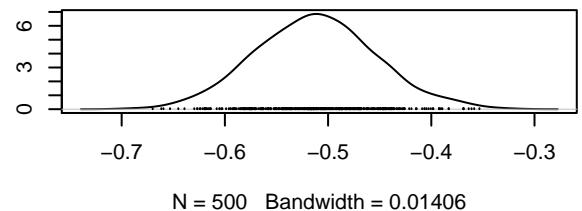
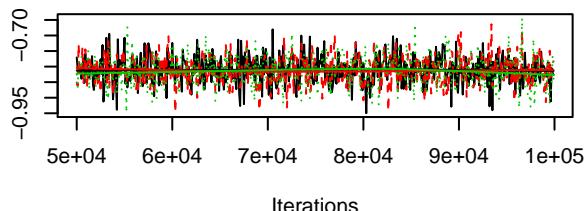
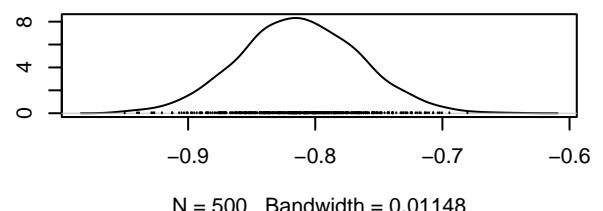
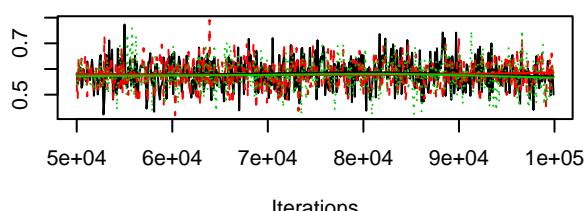
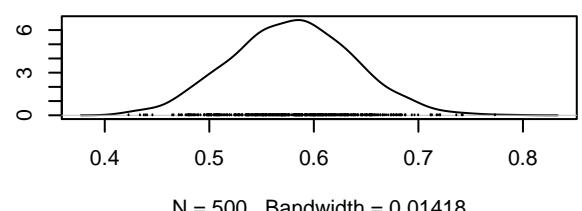
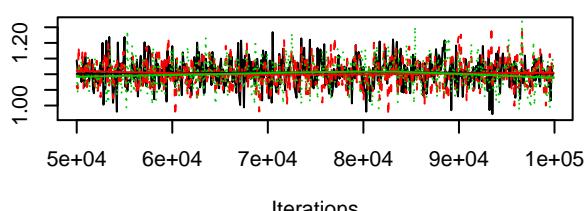
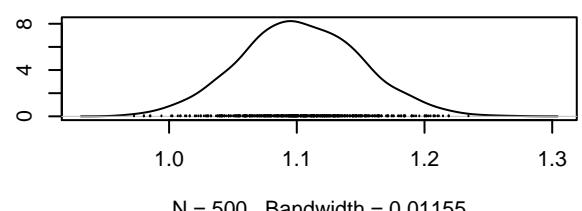
**Trace of residual[176]**



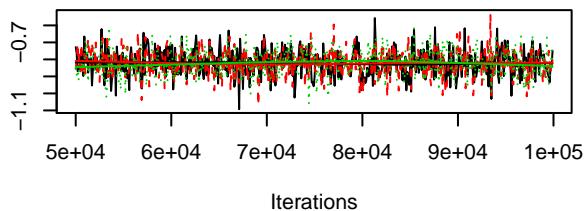
**Density of residual[176]**



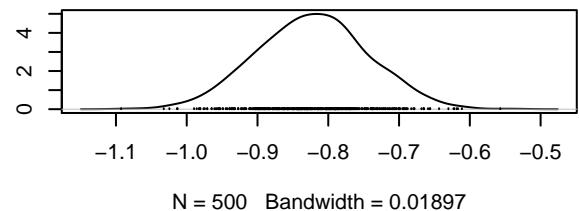


**Trace of residual[180]****Density of residual[180]****Trace of residual[181]****Density of residual[181]****Trace of residual[182]****Density of residual[182]****Trace of residual[183]****Density of residual[183]**

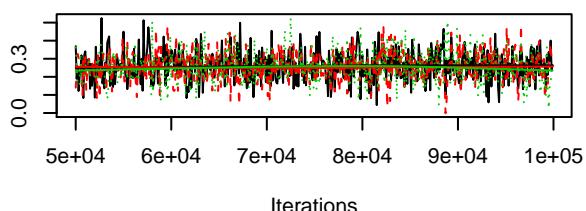
**Trace of residual[184]**



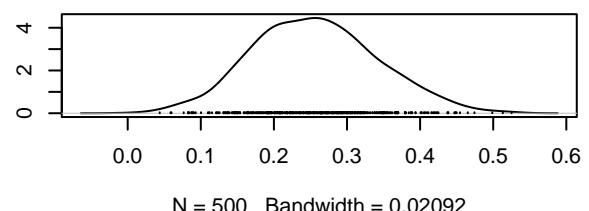
**Density of residual[184]**



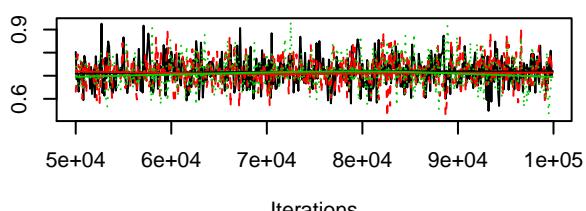
**Trace of residual[185]**



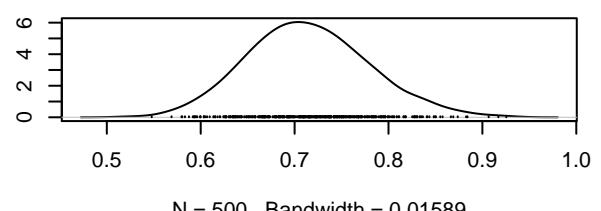
**Density of residual[185]**



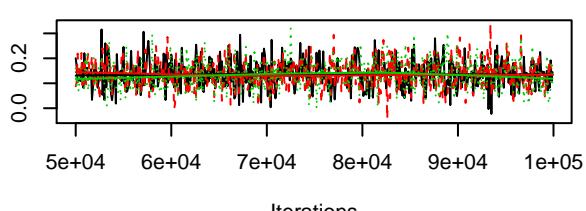
**Trace of residual[186]**



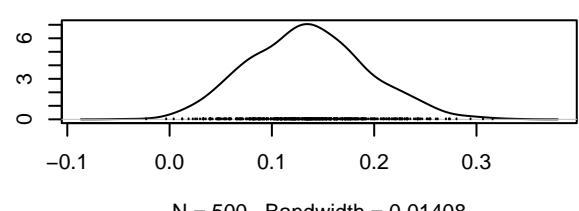
**Density of residual[186]**

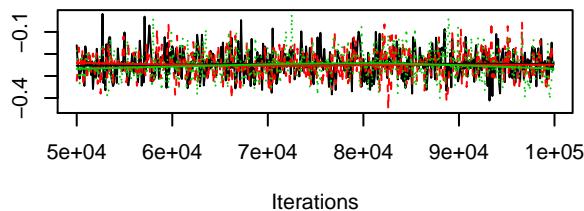
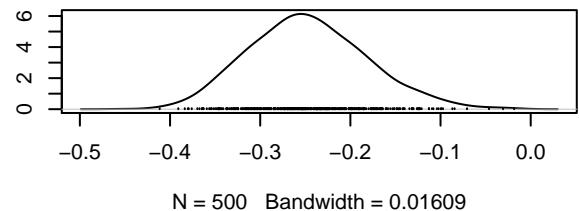
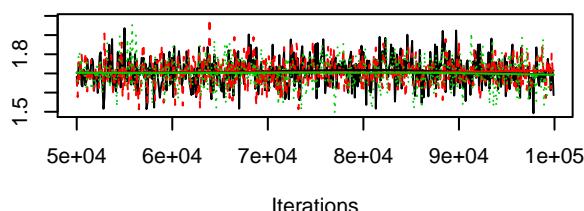
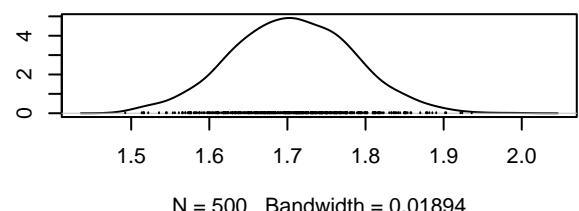
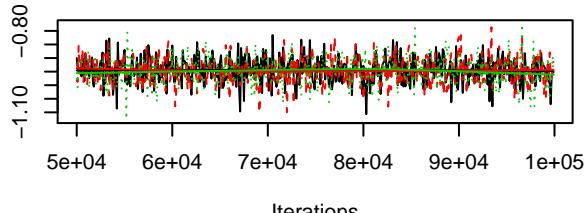
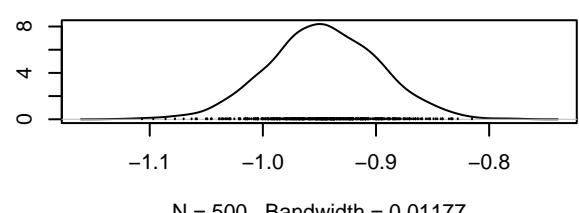
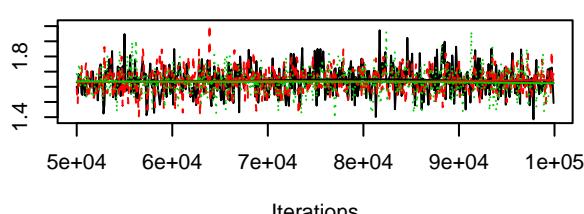
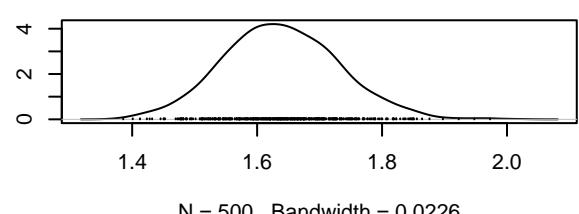


**Trace of residual[187]**

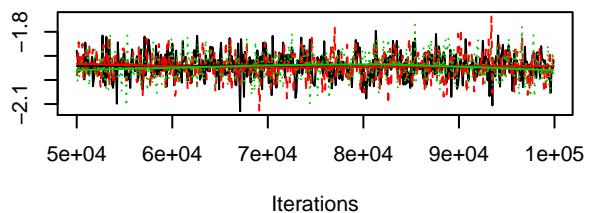


**Density of residual[187]**

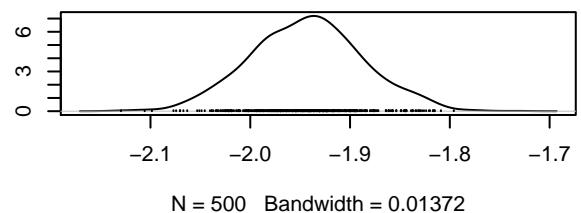


**Trace of residual[188]****Density of residual[188]****Trace of residual[189]****Density of residual[189]****Trace of residual[19]****Density of residual[19]****Trace of residual[190]****Density of residual[190]**

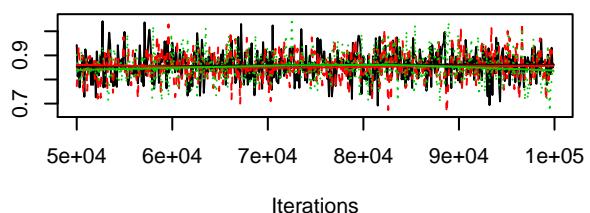
**Trace of residual[191]**



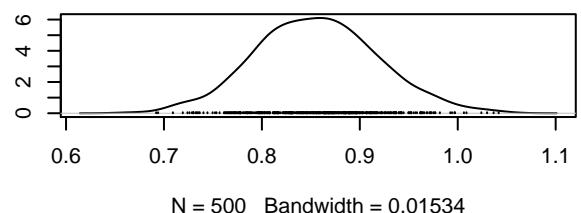
**Density of residual[191]**



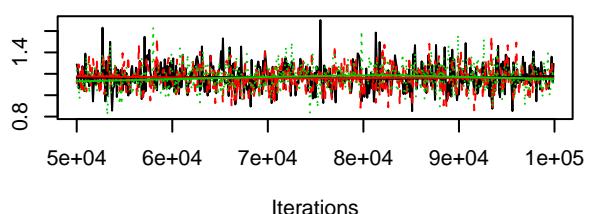
**Trace of residual[192]**



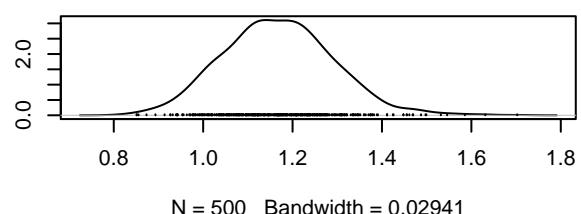
**Density of residual[192]**



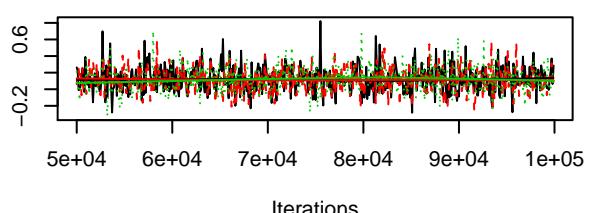
**Trace of residual[193]**



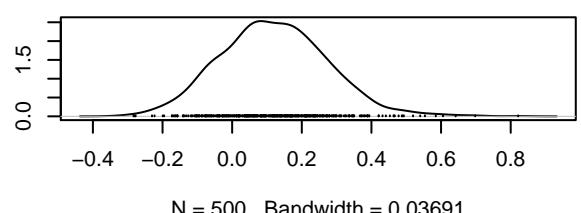
**Density of residual[193]**

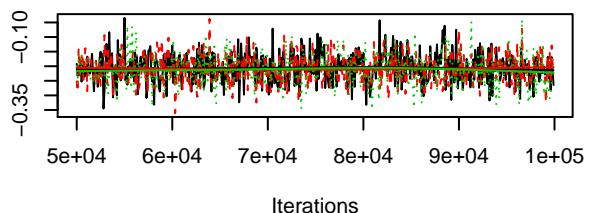
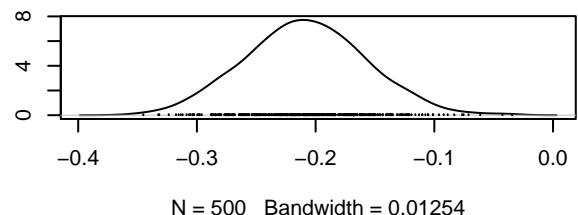
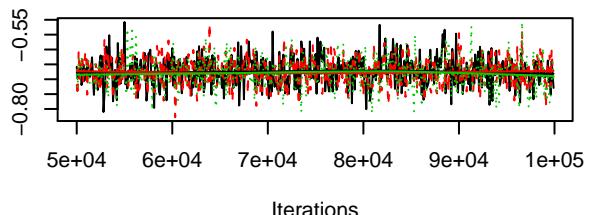
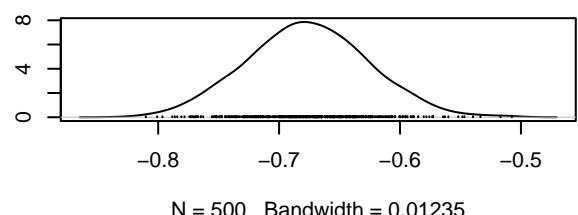
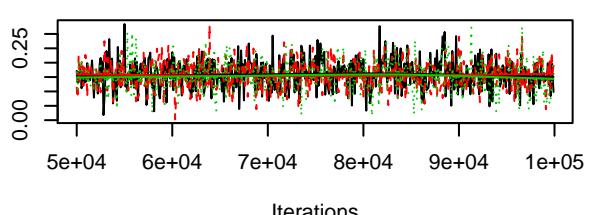
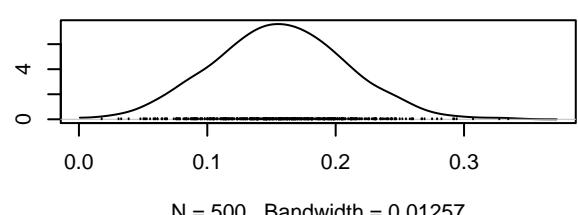
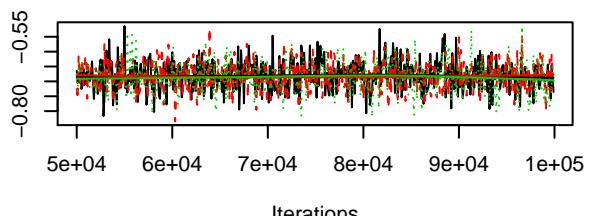
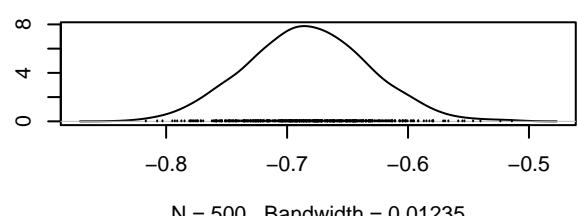


**Trace of residual[194]**

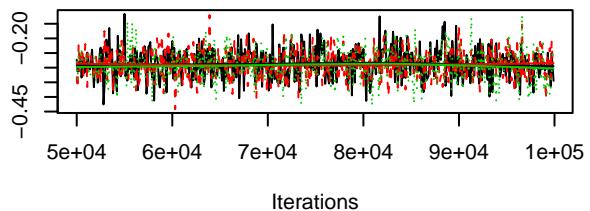


**Density of residual[194]**

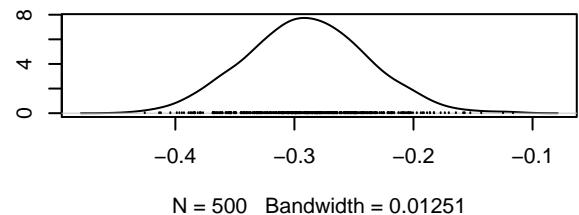


**Trace of residual[195]****Density of residual[195]****Trace of residual[196]****Density of residual[196]****Trace of residual[197]****Density of residual[197]****Trace of residual[198]****Density of residual[198]**

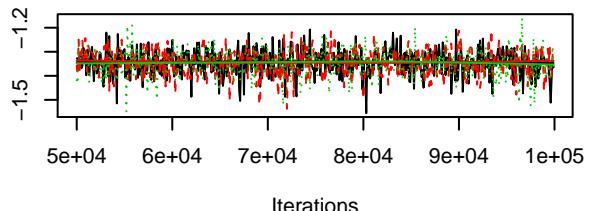
**Trace of residual[199]**



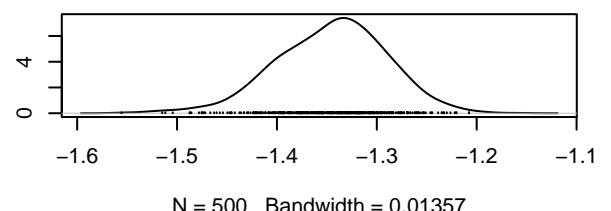
**Density of residual[199]**



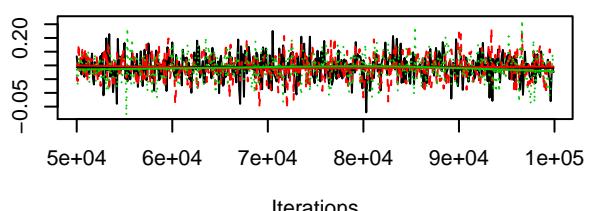
**Trace of residual[2]**



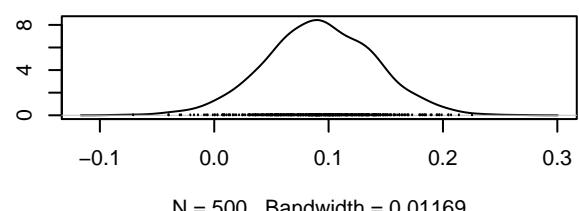
**Density of residual[2]**



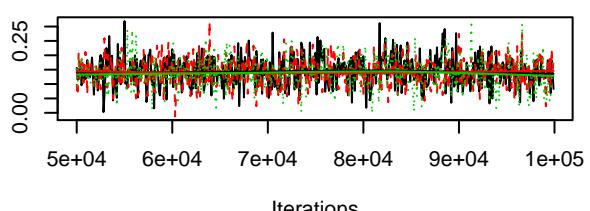
**Trace of residual[20]**



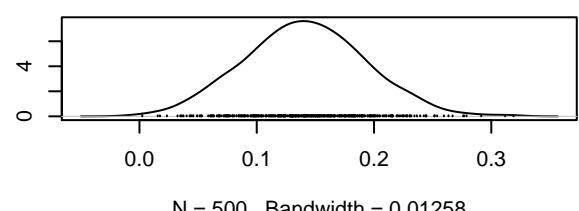
**Density of residual[20]**



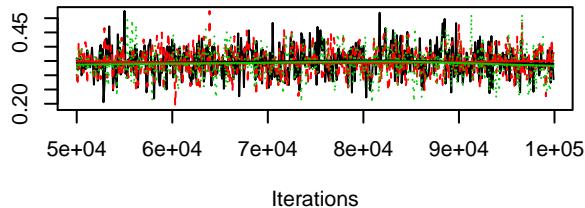
**Trace of residual[200]**



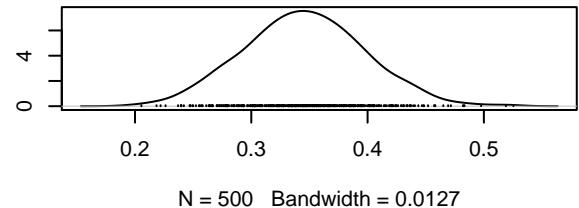
**Density of residual[200]**



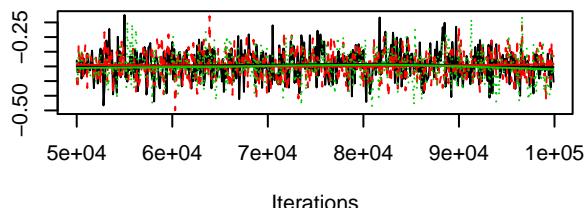
**Trace of residual[201]**



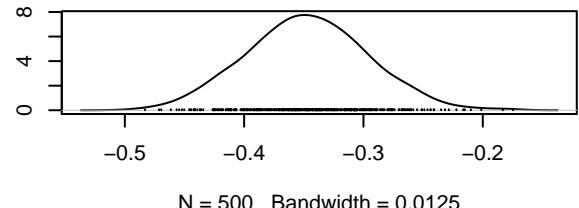
**Density of residual[201]**



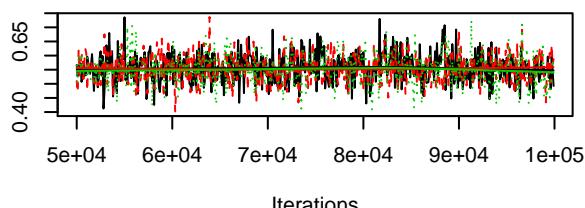
**Trace of residual[202]**



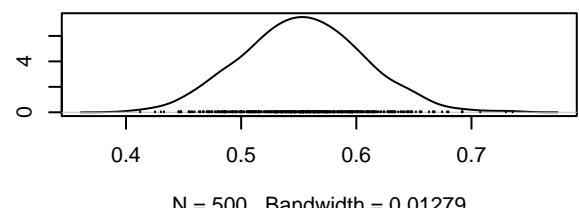
**Density of residual[202]**



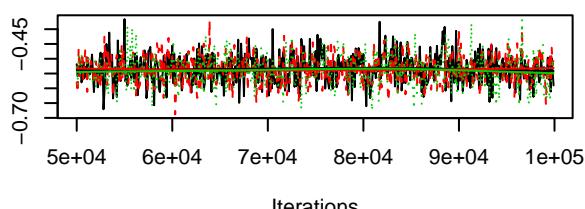
**Trace of residual[203]**



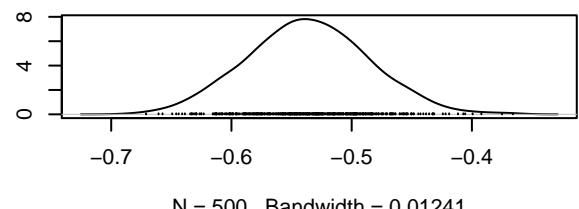
**Density of residual[203]**

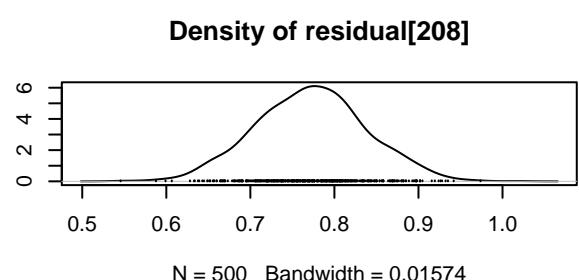
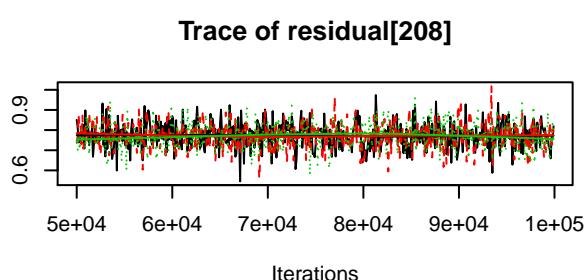
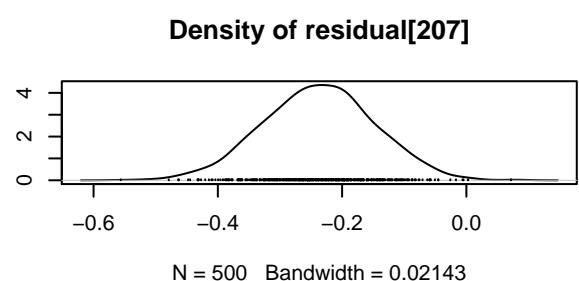
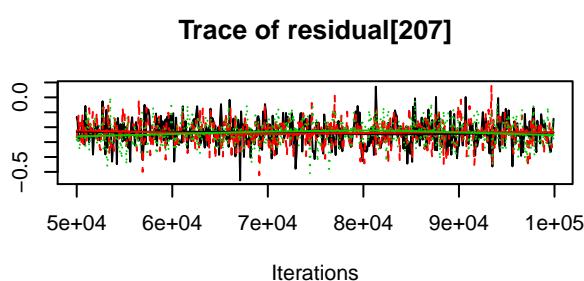
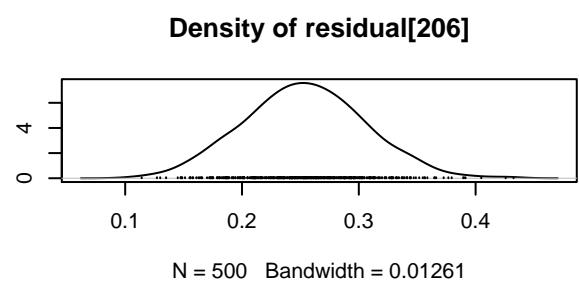
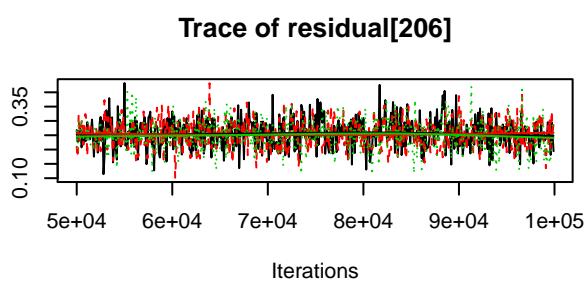
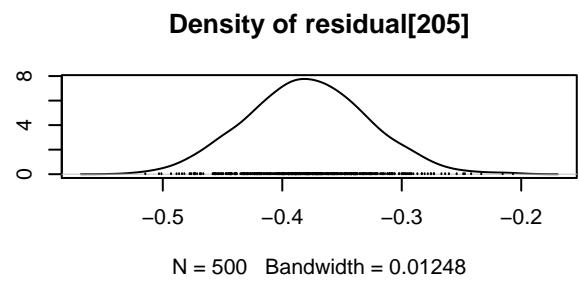
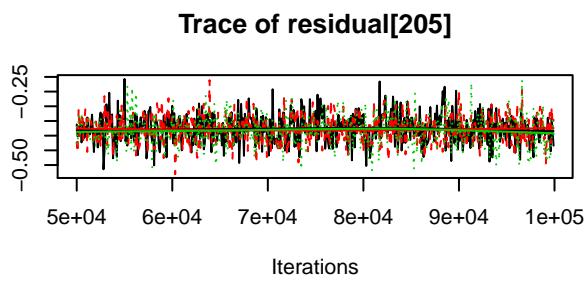


**Trace of residual[204]**

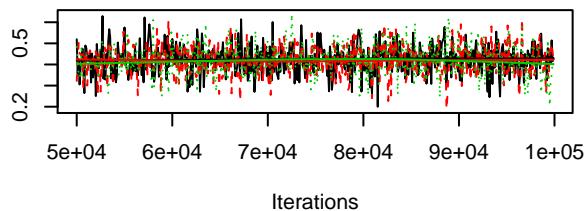


**Density of residual[204]**

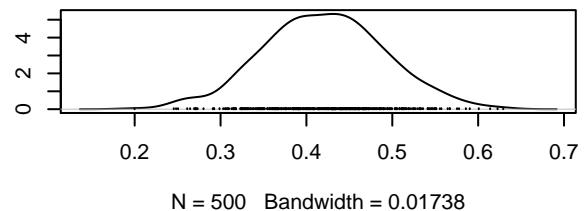




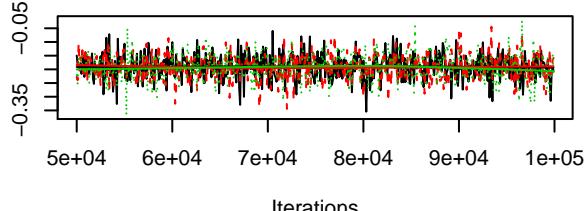
**Trace of residual[209]**



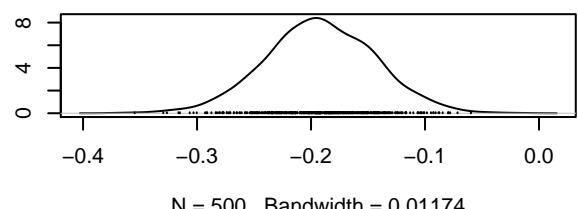
**Density of residual[209]**



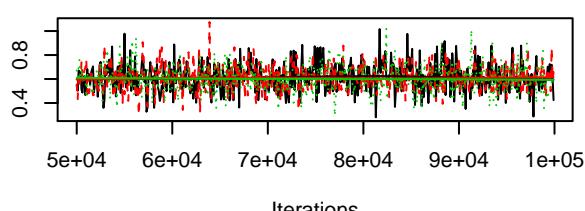
**Trace of residual[21]**



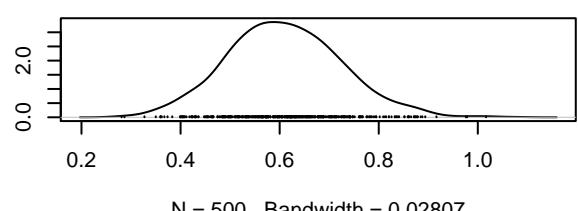
**Density of residual[21]**



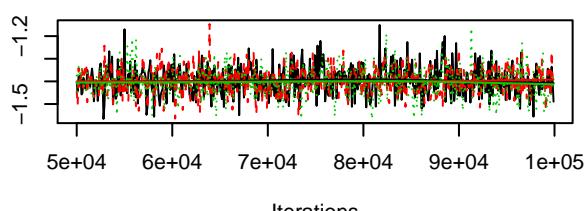
**Trace of residual[210]**



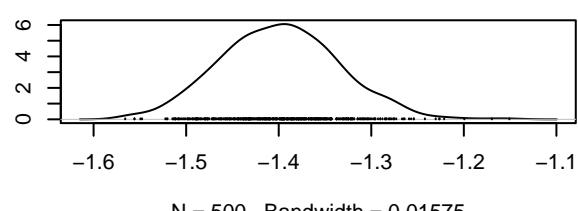
**Density of residual[210]**

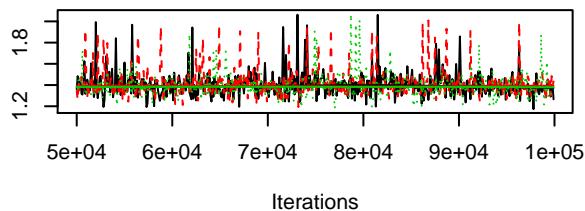
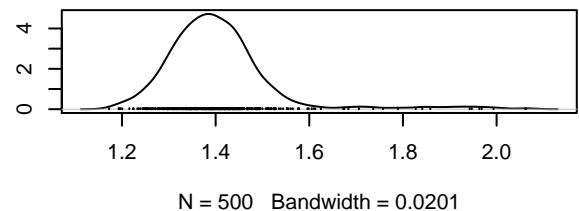
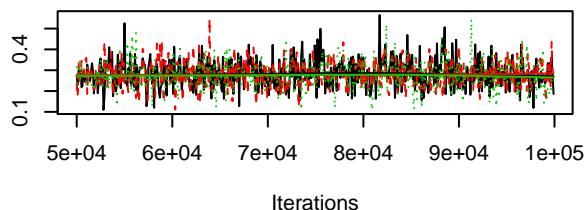
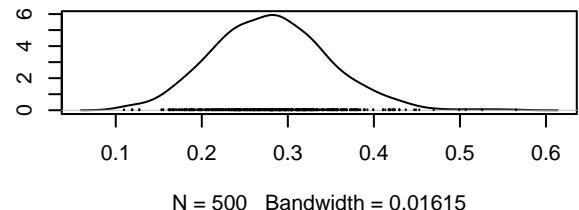
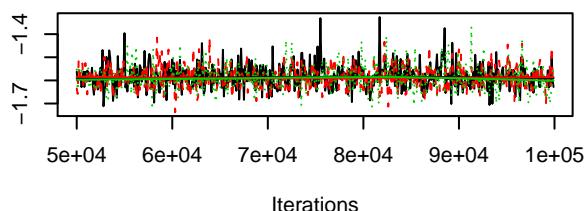
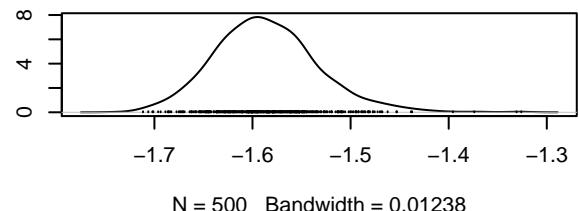
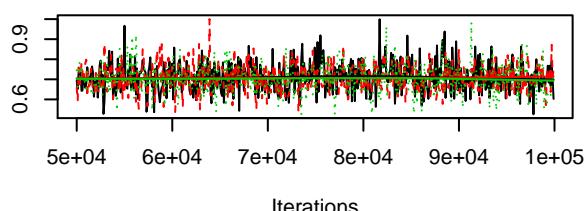
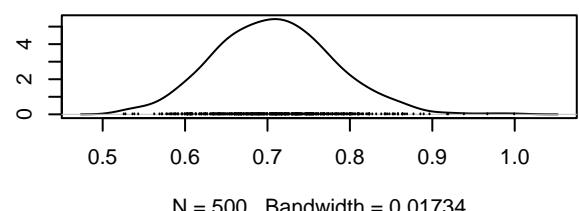


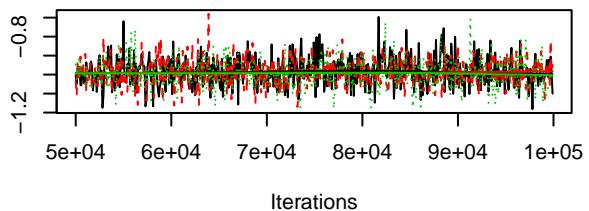
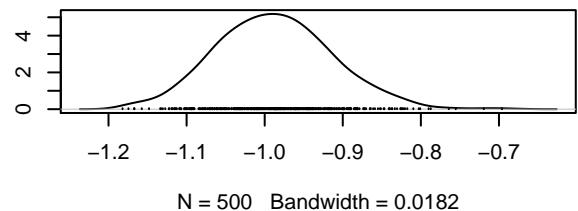
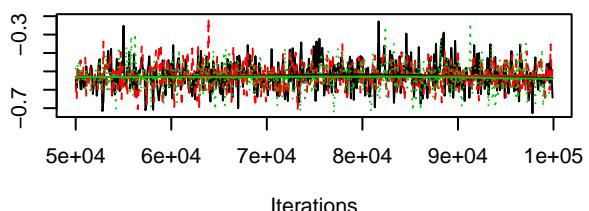
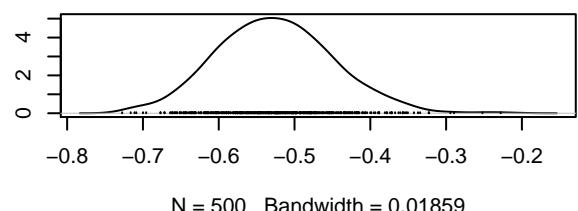
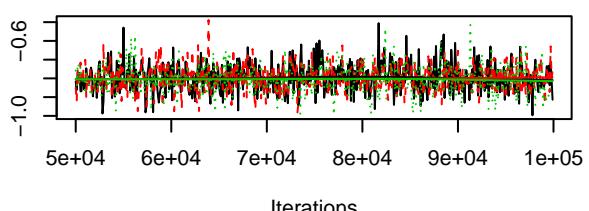
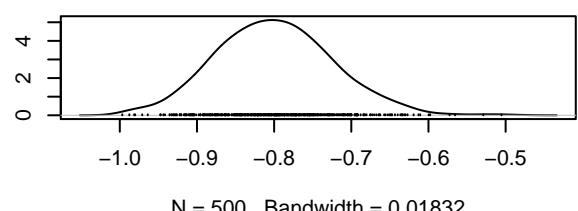
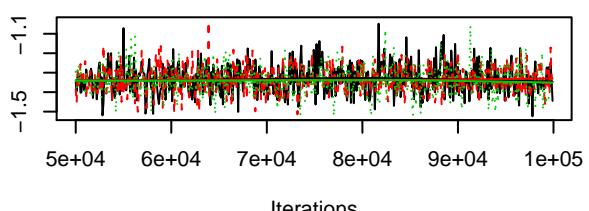
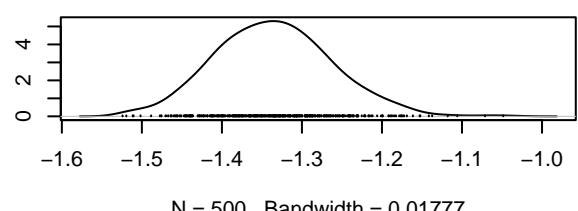
**Trace of residual[211]**

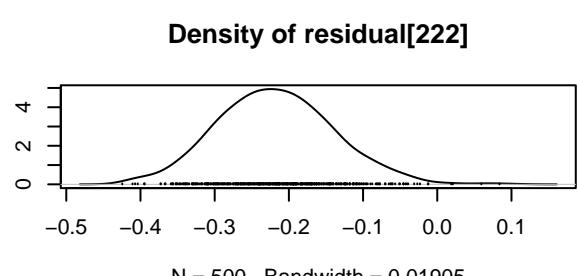
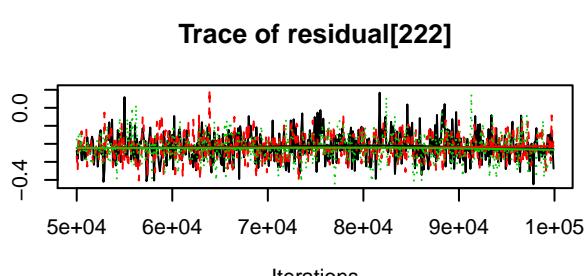
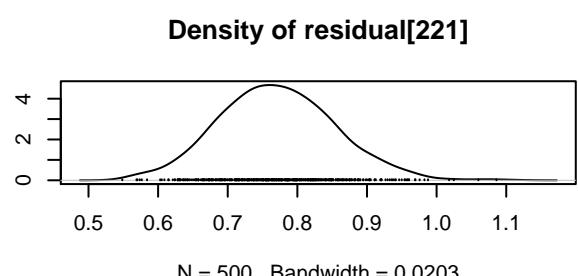
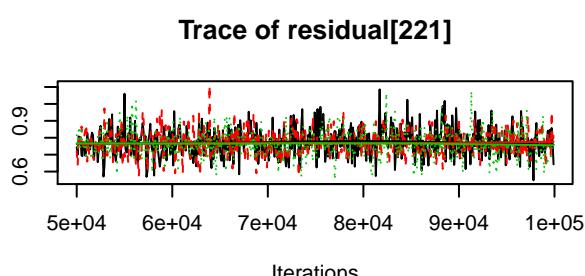
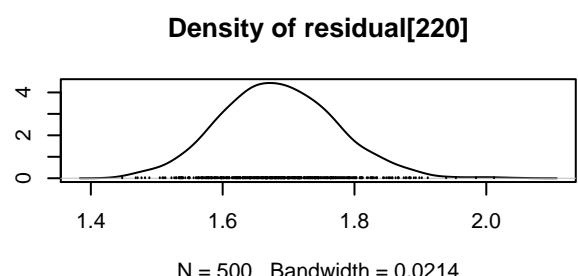
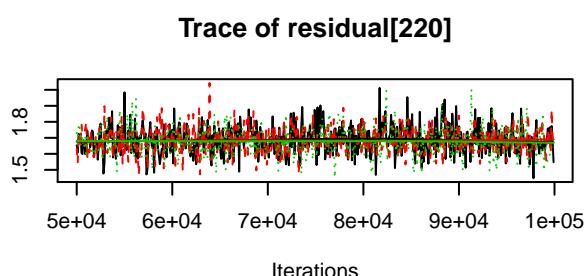
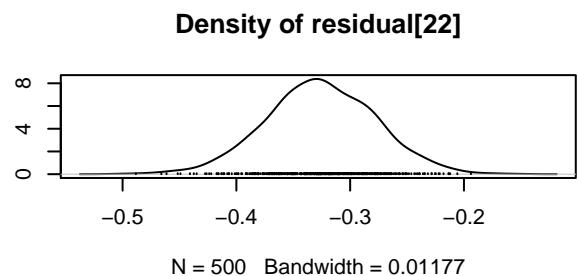
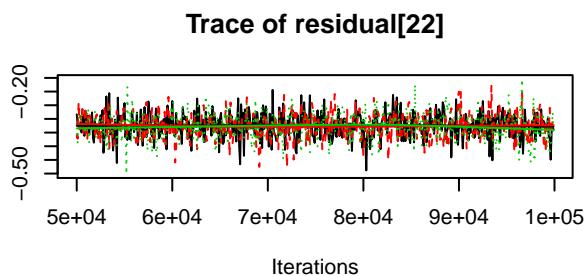


**Density of residual[211]**

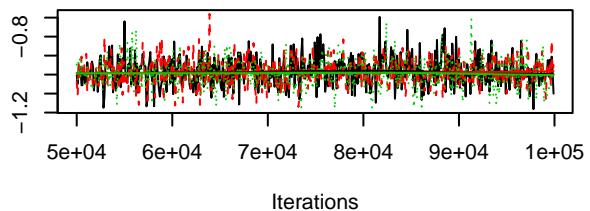


**Trace of residual[212]****Density of residual[212]****Trace of residual[213]****Density of residual[213]****Trace of residual[214]****Density of residual[214]****Trace of residual[215]****Density of residual[215]**

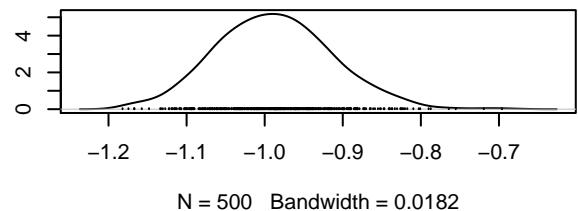
**Trace of residual[216]****Density of residual[216]****Trace of residual[217]****Density of residual[217]****Trace of residual[218]****Density of residual[218]****Trace of residual[219]****Density of residual[219]**



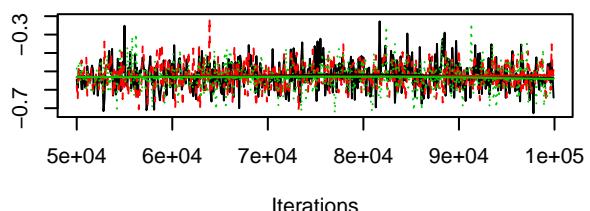
**Trace of residual[223]**



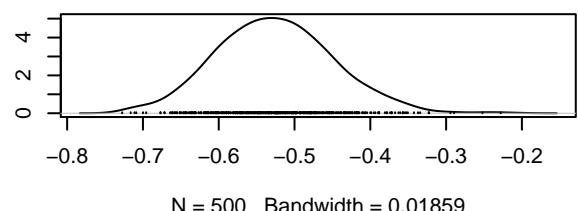
**Density of residual[223]**



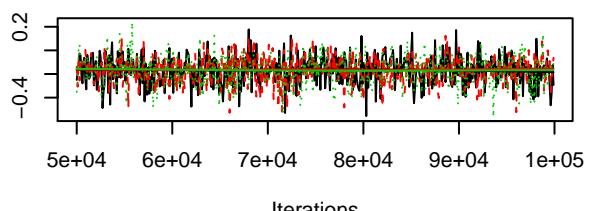
**Trace of residual[224]**



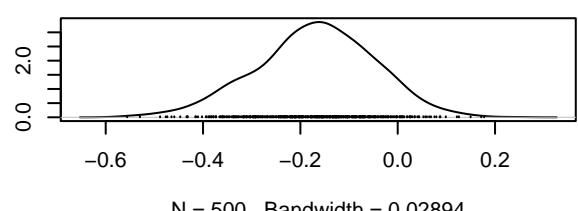
**Density of residual[224]**



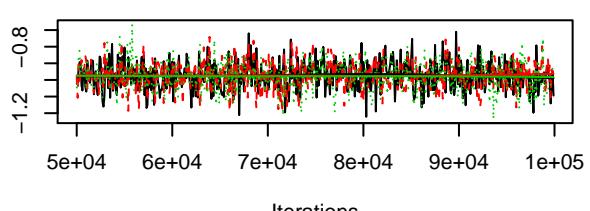
**Trace of residual[225]**



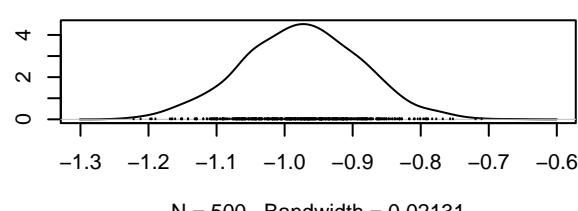
**Density of residual[225]**



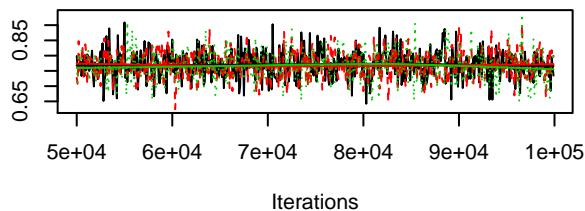
**Trace of residual[226]**



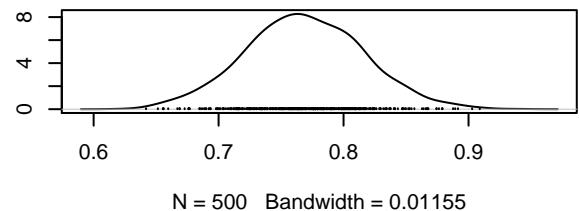
**Density of residual[226]**



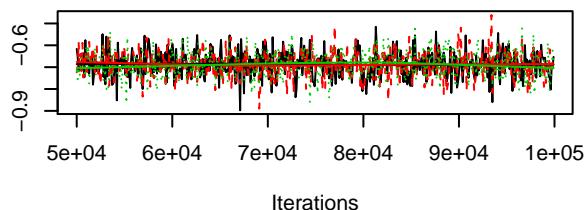
**Trace of residual[227]**



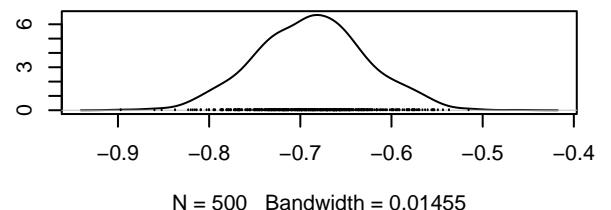
**Density of residual[227]**



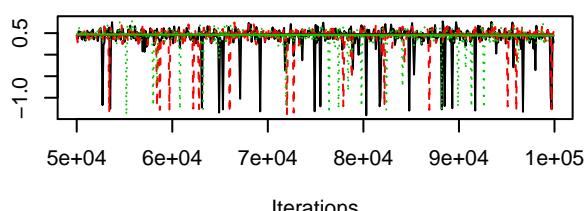
**Trace of residual[228]**



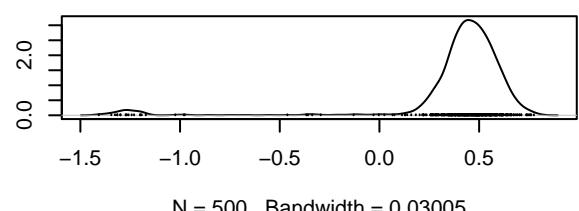
**Density of residual[228]**



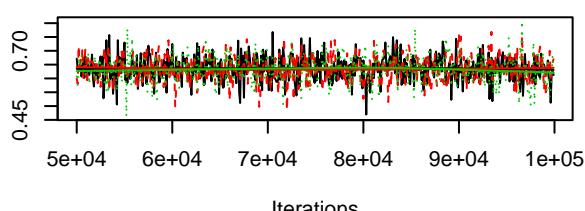
**Trace of residual[229]**



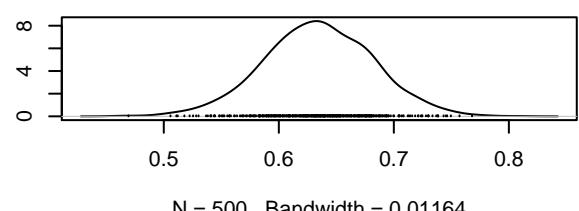
**Density of residual[229]**

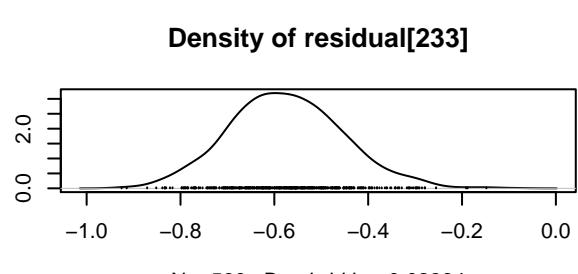
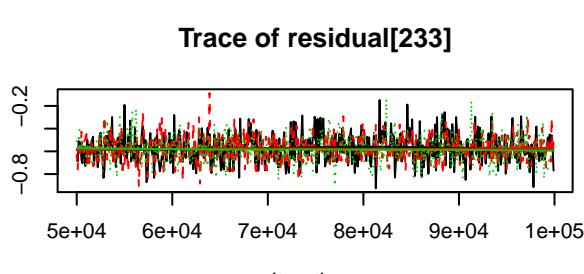
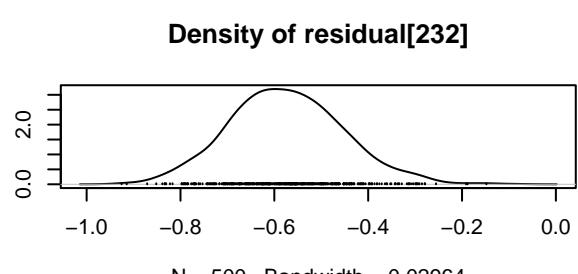
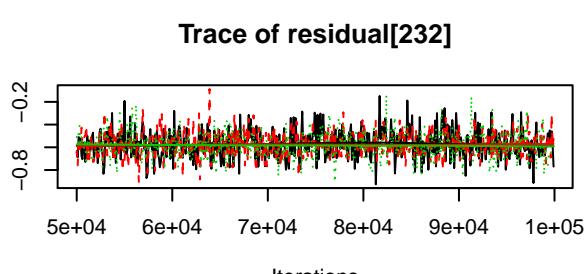
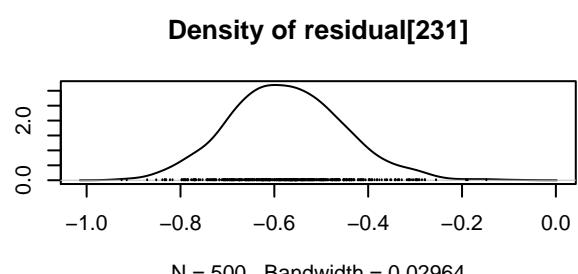
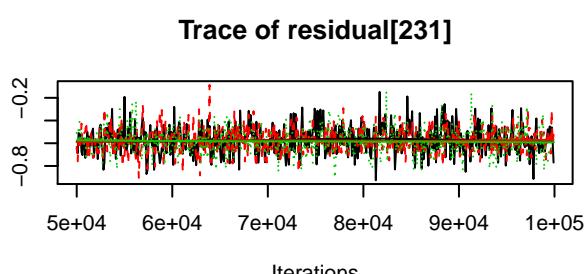
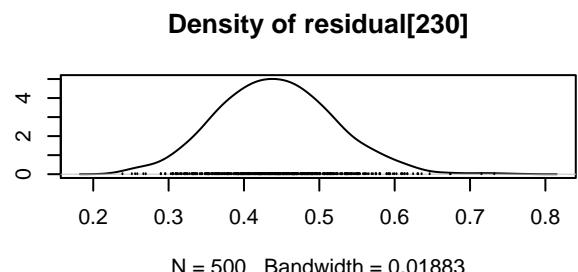
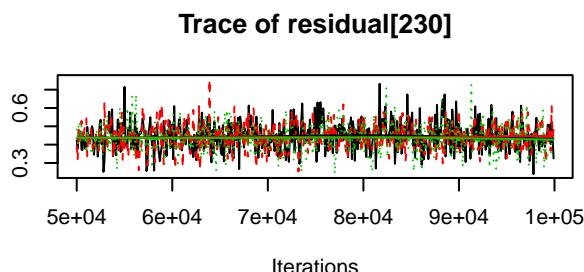


**Trace of residual[23]**

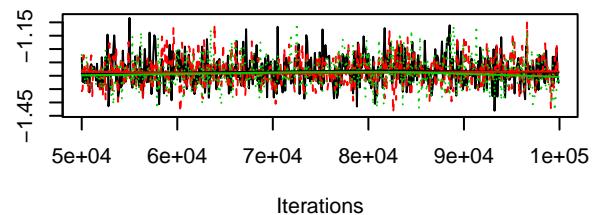


**Density of residual[23]**

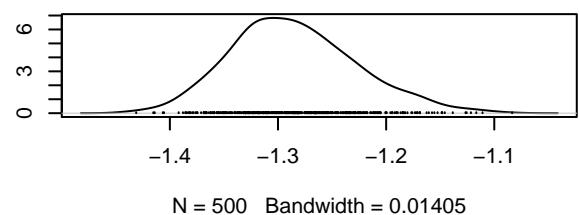




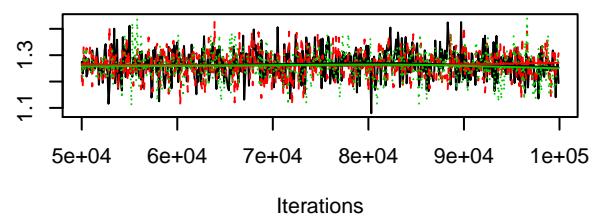
**Trace of residual[234]**



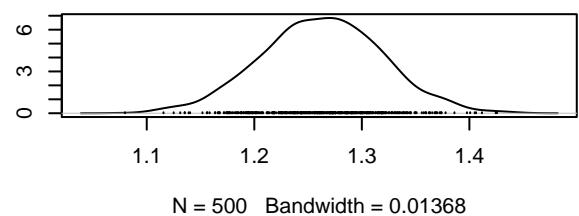
**Density of residual[234]**



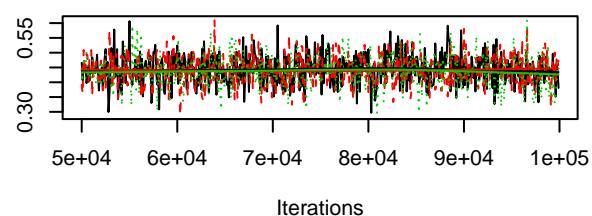
**Trace of residual[235]**



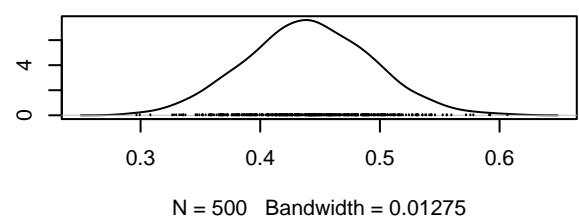
**Density of residual[235]**



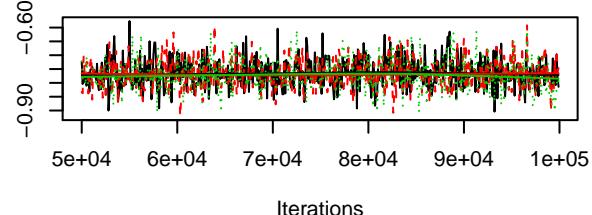
**Trace of residual[236]**



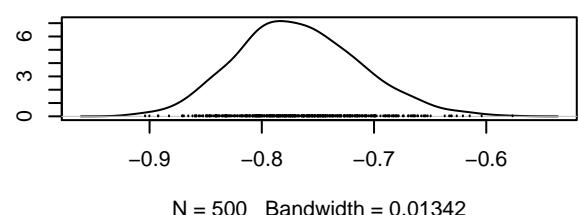
**Density of residual[236]**



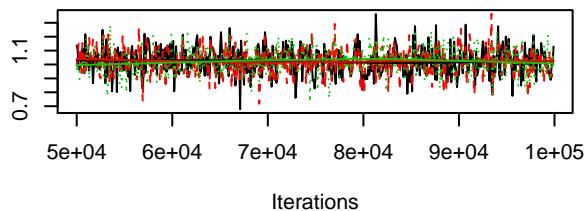
**Trace of residual[237]**



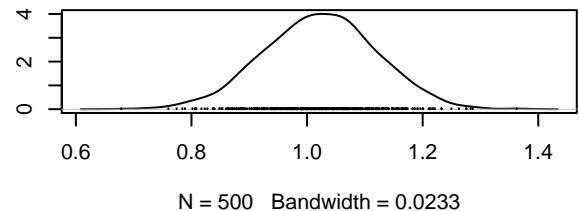
**Density of residual[237]**



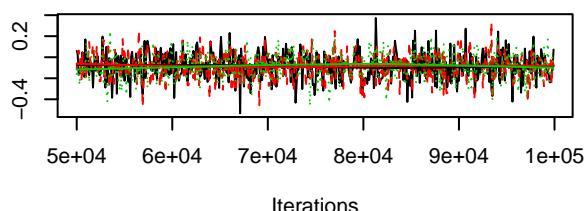
**Trace of residual[238]**



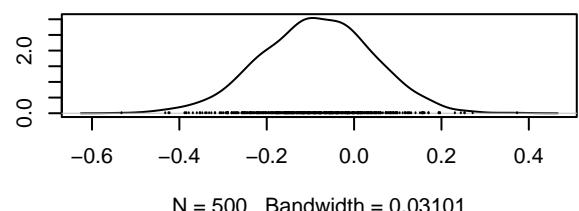
**Density of residual[238]**



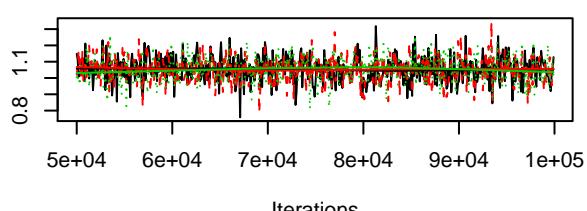
**Trace of residual[239]**



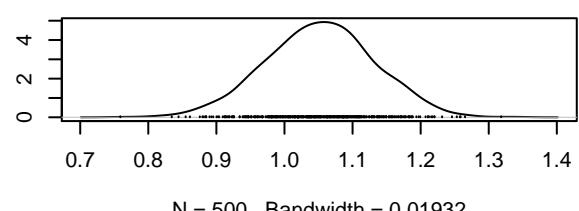
**Density of residual[239]**



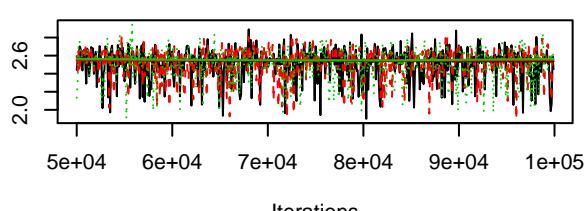
**Trace of residual[24]**



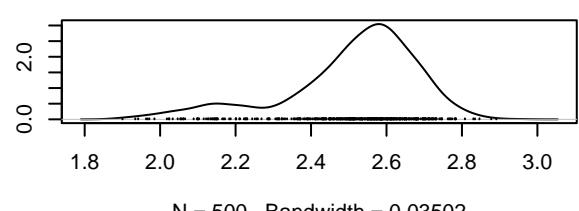
**Density of residual[24]**

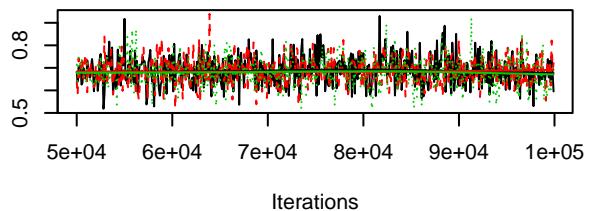
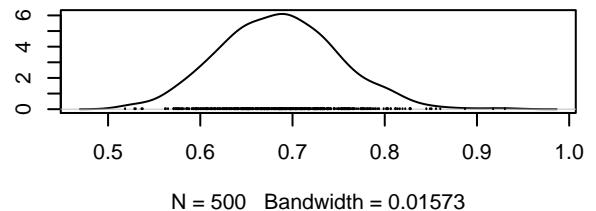
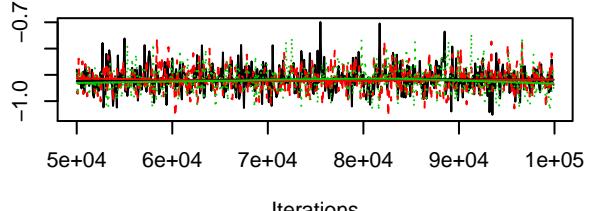
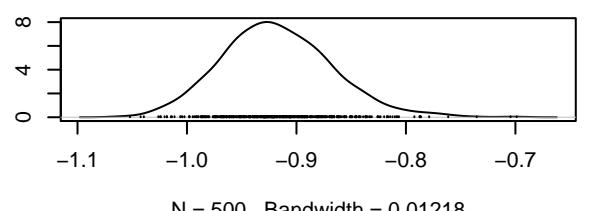
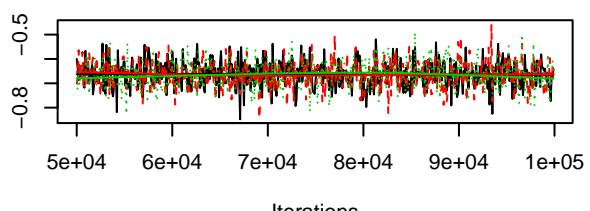
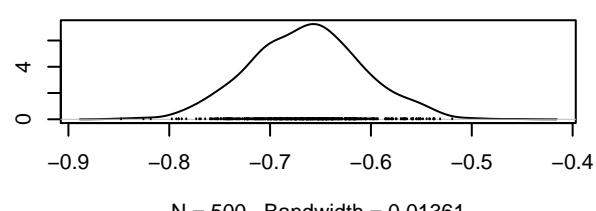
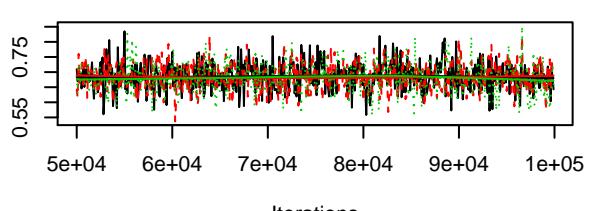
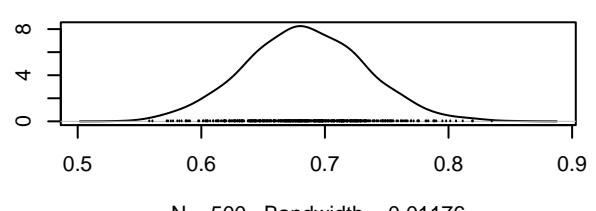


**Trace of residual[240]**

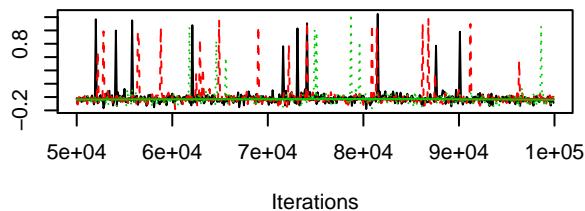


**Density of residual[240]**

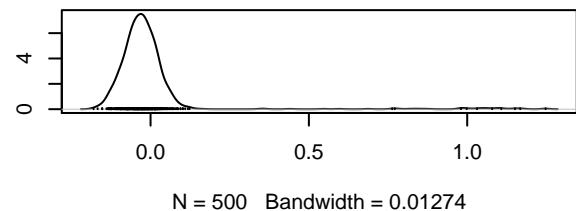


**Trace of residual[241]****Density of residual[241]****Trace of residual[242]****Density of residual[242]****Trace of residual[243]****Density of residual[243]****Trace of residual[244]****Density of residual[244]**

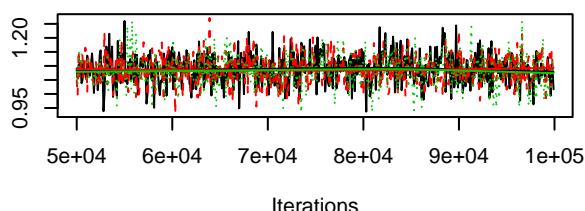
**Trace of residual[245]**



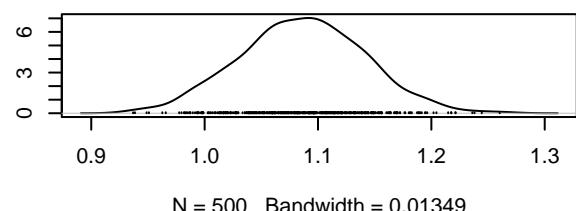
**Density of residual[245]**



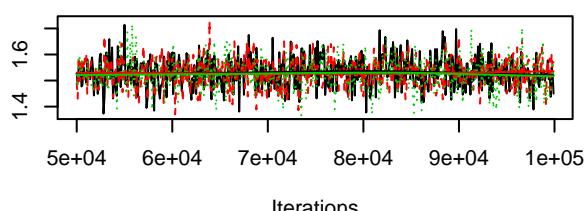
**Trace of residual[246]**



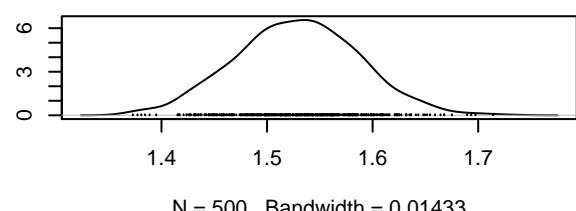
**Density of residual[246]**



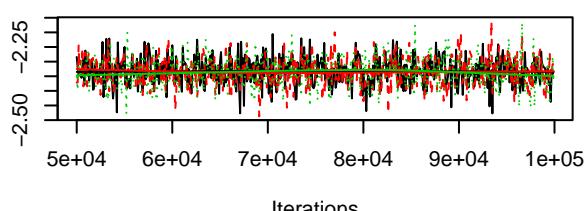
**Trace of residual[247]**



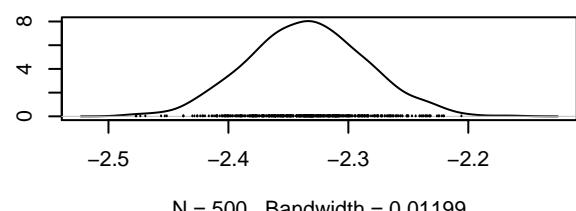
**Density of residual[247]**



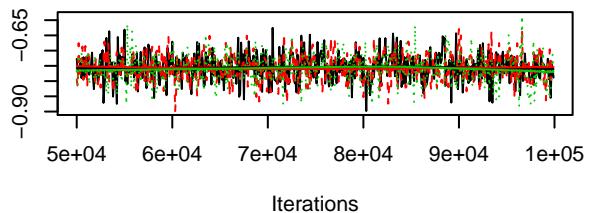
**Trace of residual[248]**



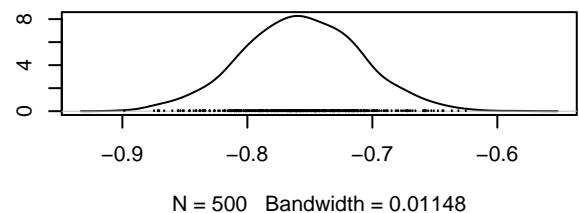
**Density of residual[248]**



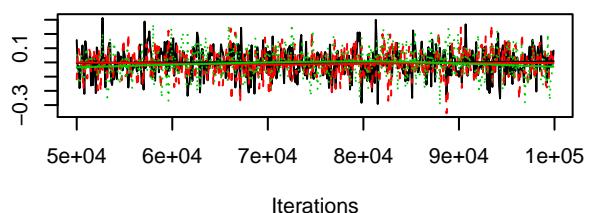
**Trace of residual[249]**



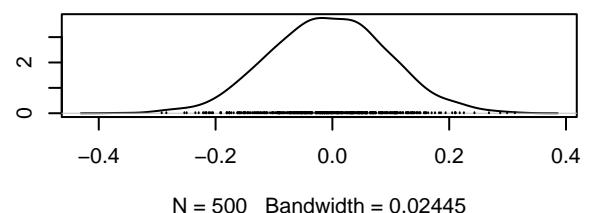
**Density of residual[249]**



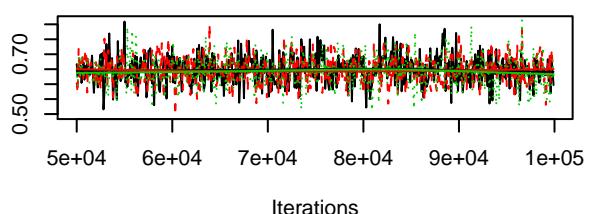
**Trace of residual[25]**



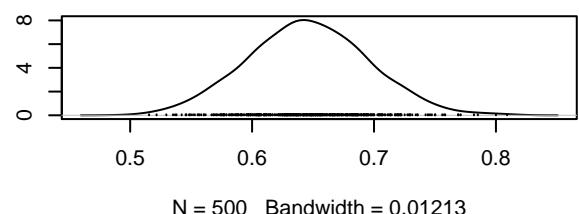
**Density of residual[25]**



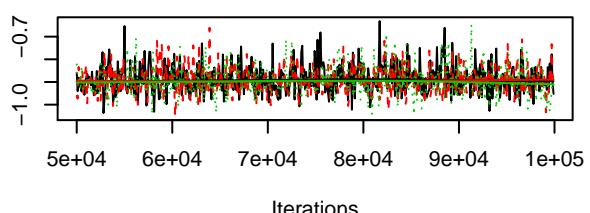
**Trace of residual[250]**



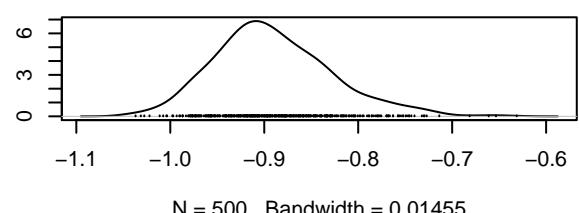
**Density of residual[250]**

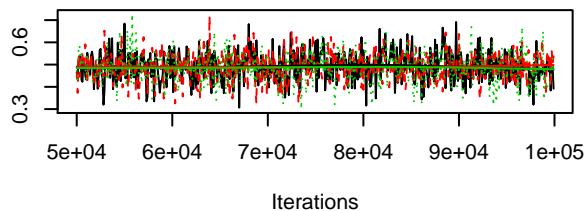
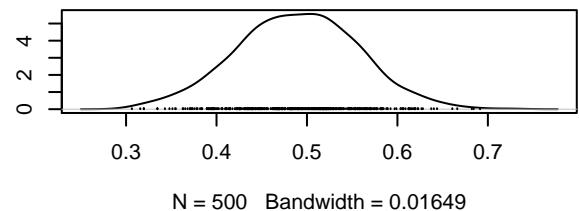
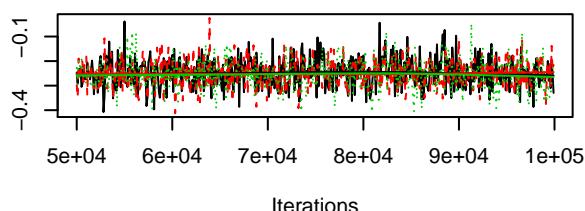
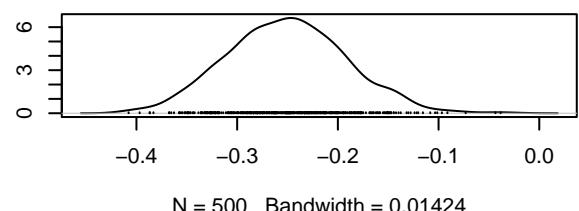
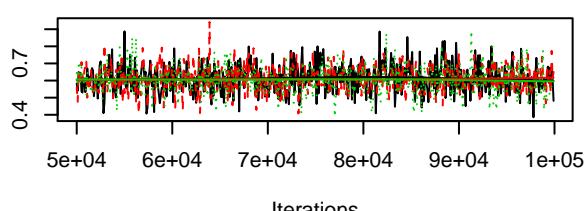
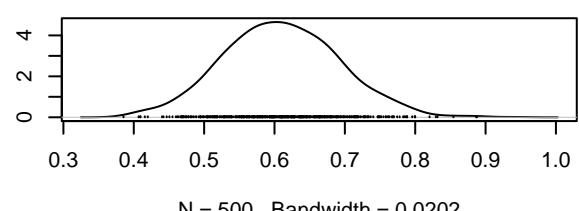
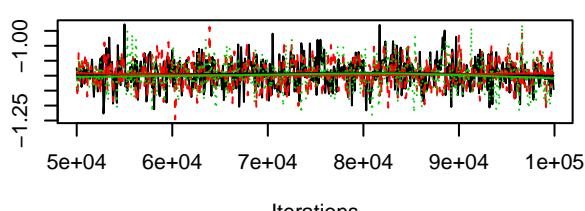
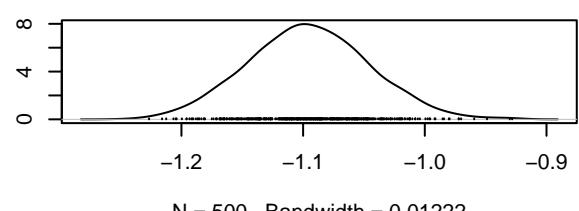


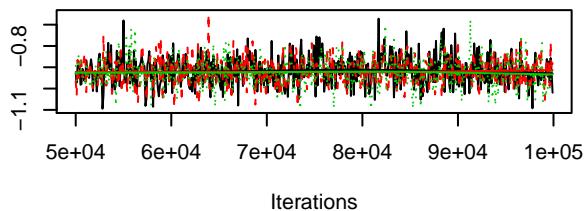
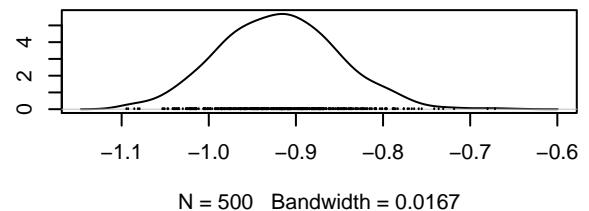
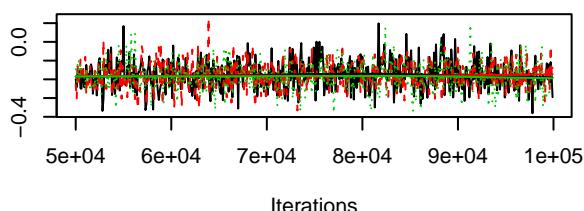
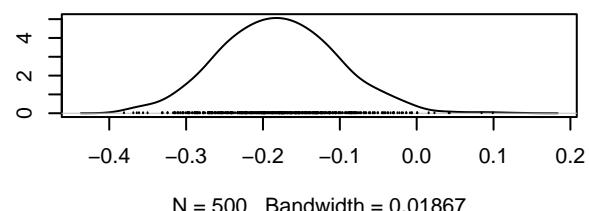
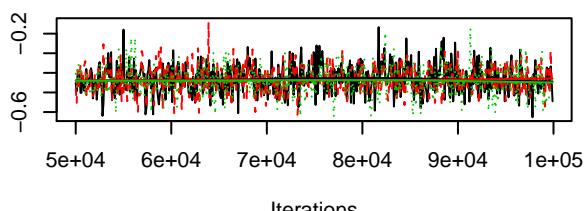
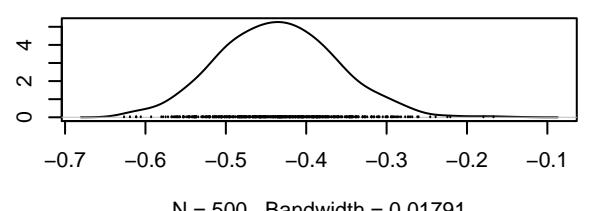
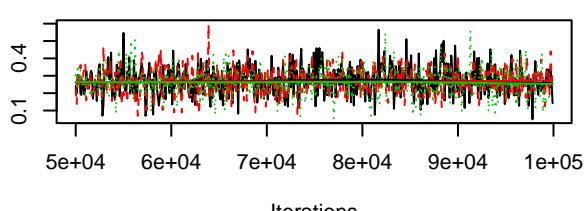
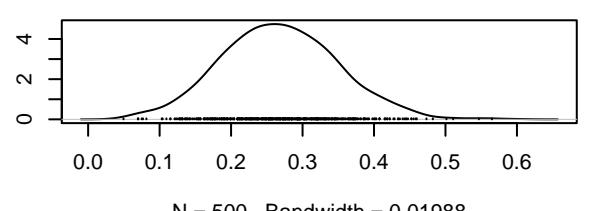
**Trace of residual[251]**



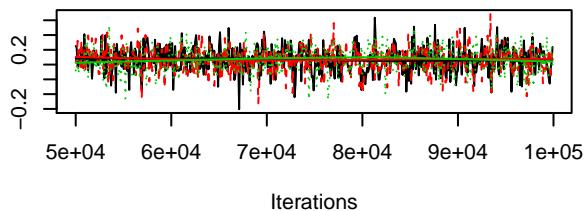
**Density of residual[251]**



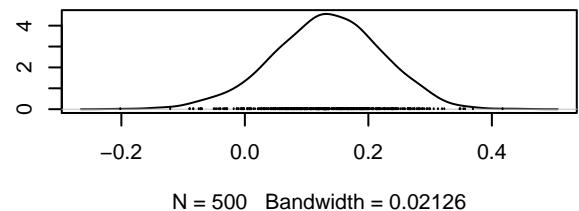
**Trace of residual[252]****Density of residual[252]****Trace of residual[253]****Density of residual[253]****Trace of residual[254]****Density of residual[254]****Trace of residual[255]****Density of residual[255]**

**Trace of residual[256]****Density of residual[256]****Trace of residual[257]****Density of residual[257]****Trace of residual[258]****Density of residual[258]****Trace of residual[259]****Density of residual[259]**

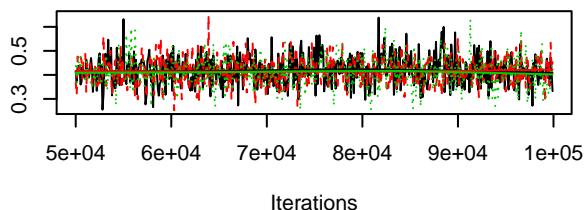
**Trace of residual[26]**



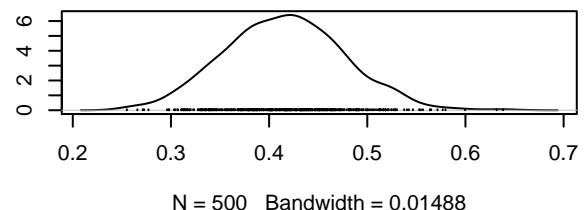
**Density of residual[26]**



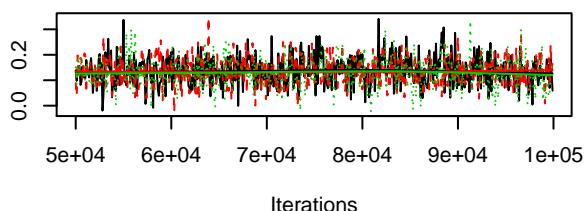
**Trace of residual[260]**



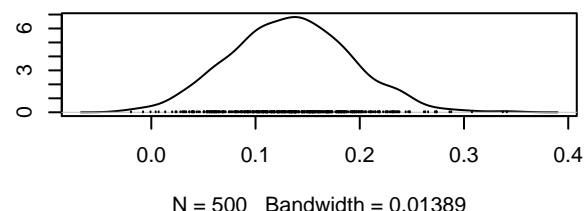
**Density of residual[260]**



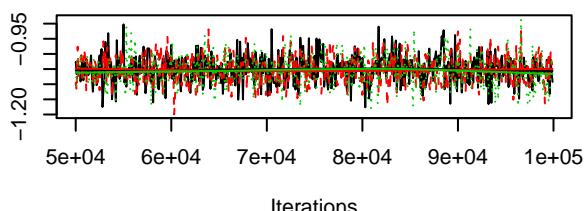
**Trace of residual[261]**



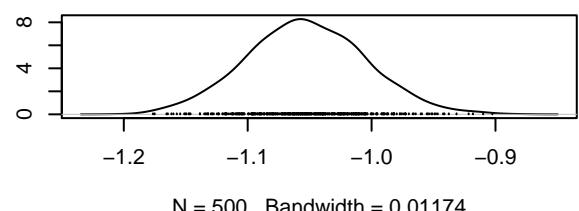
**Density of residual[261]**

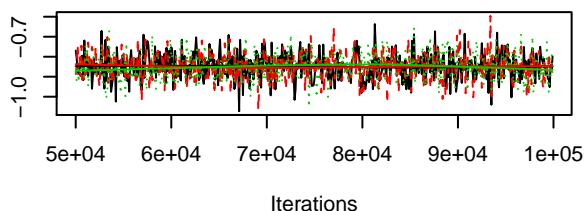
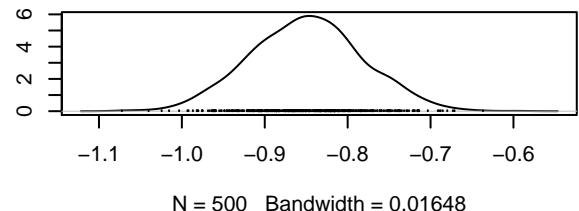
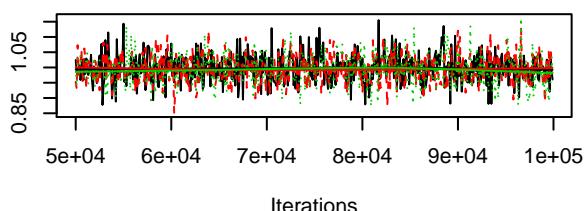
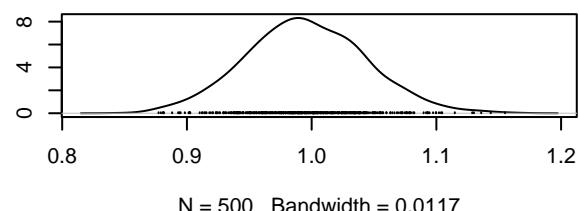
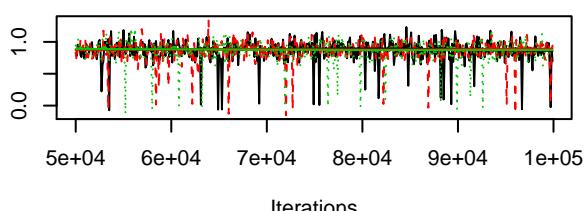
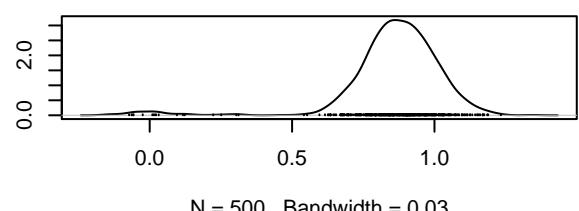
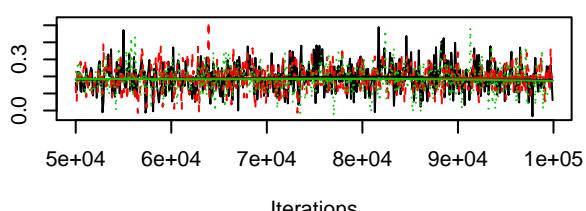
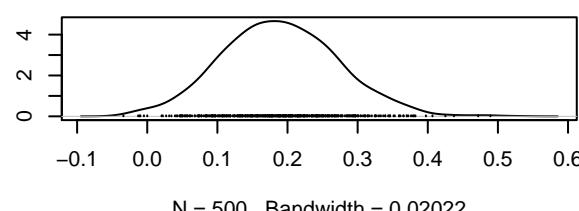


**Trace of residual[262]**

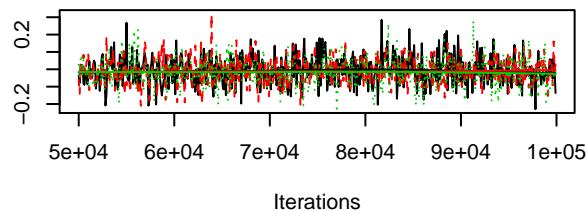


**Density of residual[262]**

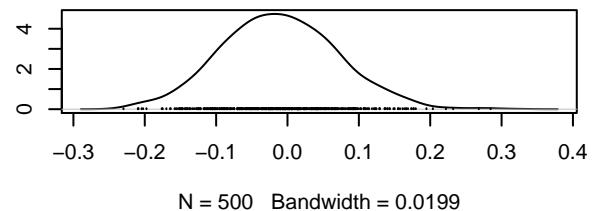


**Trace of residual[263]****Density of residual[263]****Trace of residual[264]****Density of residual[264]****Trace of residual[265]****Density of residual[265]****Trace of residual[266]****Density of residual[266]**

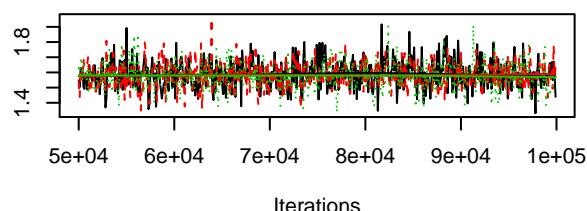
**Trace of residual[267]**



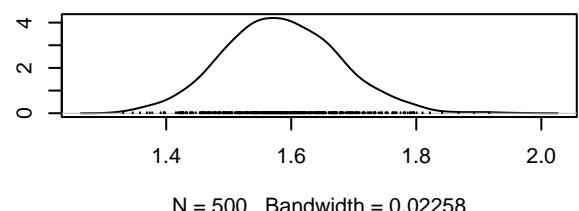
**Density of residual[267]**



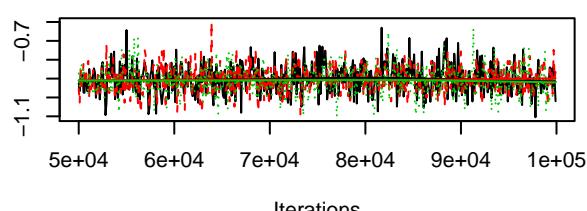
**Trace of residual[268]**



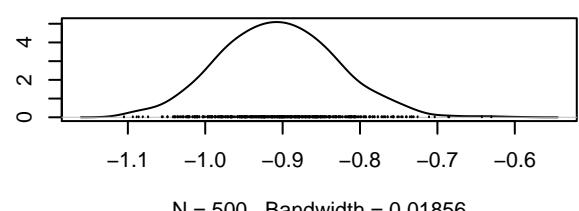
**Density of residual[268]**



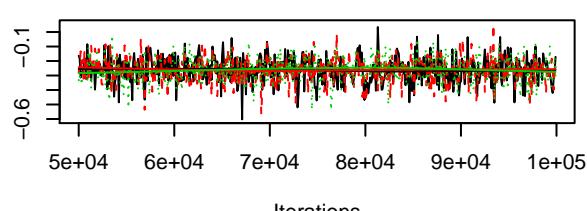
**Trace of residual[269]**



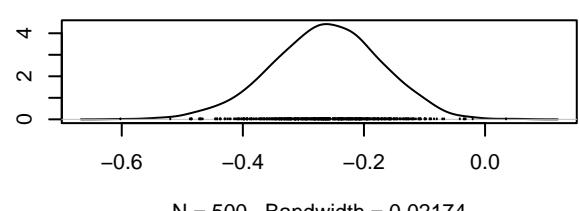
**Density of residual[269]**

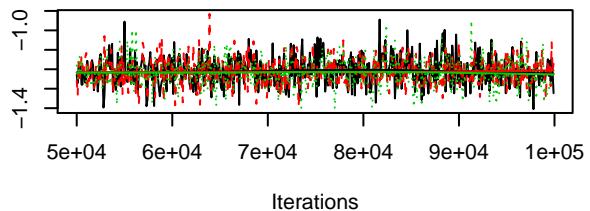
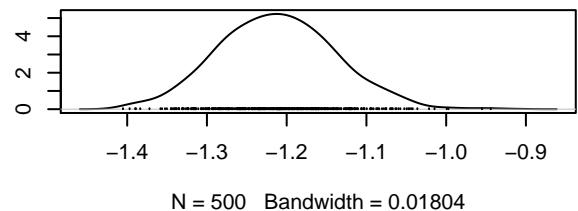
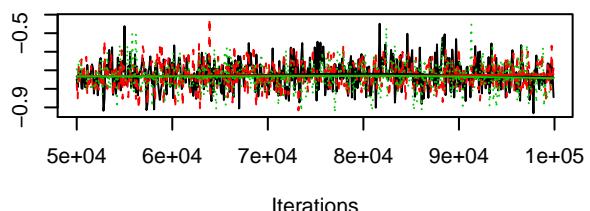
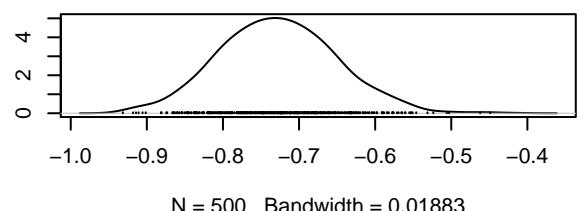
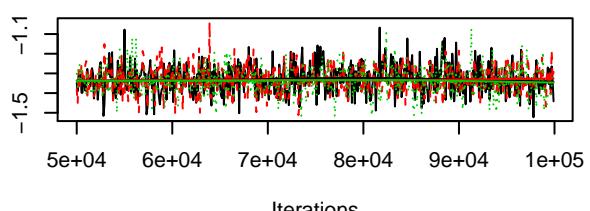
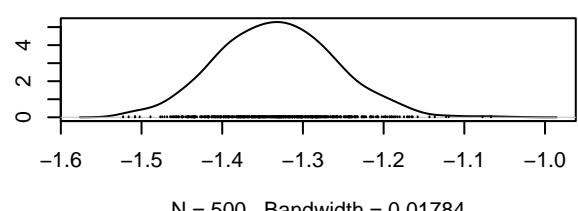
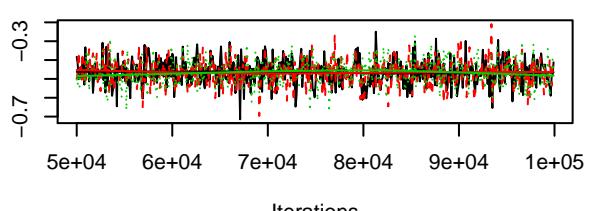
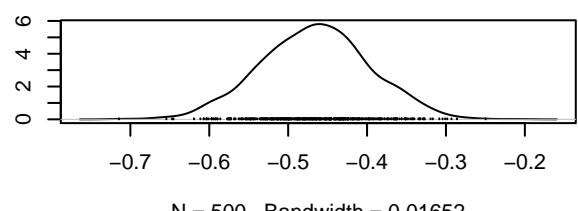


**Trace of residual[27]**

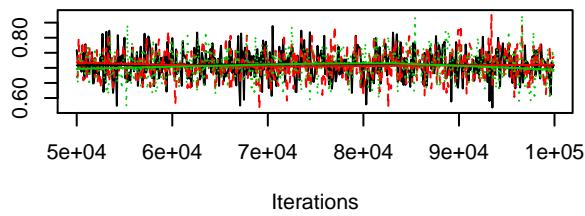


**Density of residual[27]**

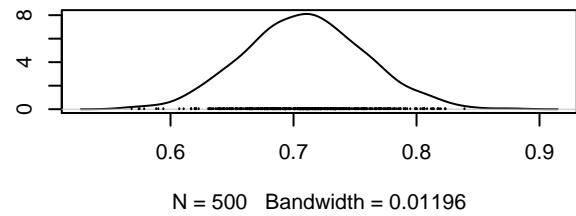


**Trace of residual[270]****Density of residual[270]****Trace of residual[271]****Density of residual[271]****Trace of residual[272]****Density of residual[272]****Trace of residual[273]****Density of residual[273]**

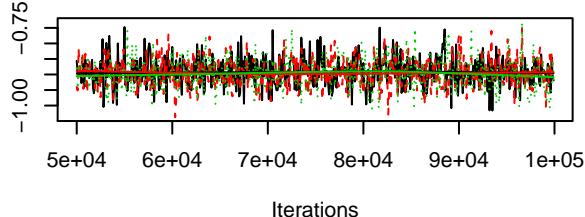
**Trace of residual[274]**



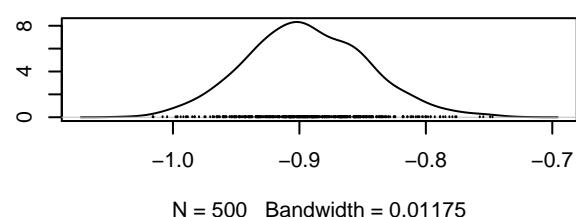
**Density of residual[274]**



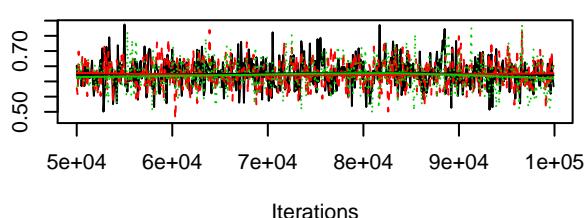
**Trace of residual[275]**



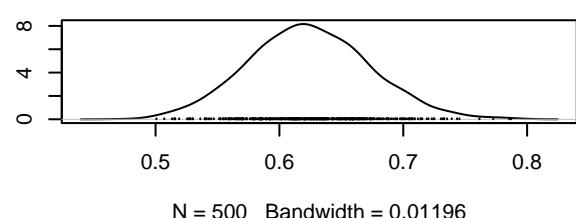
**Density of residual[275]**



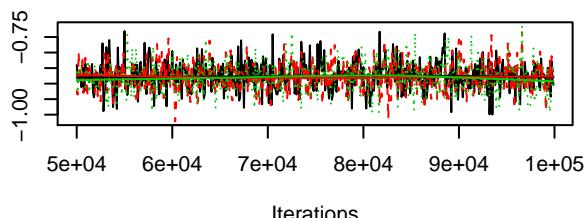
**Trace of residual[276]**



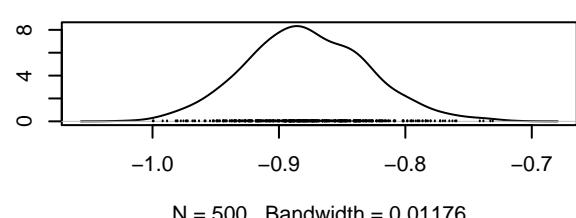
**Density of residual[276]**



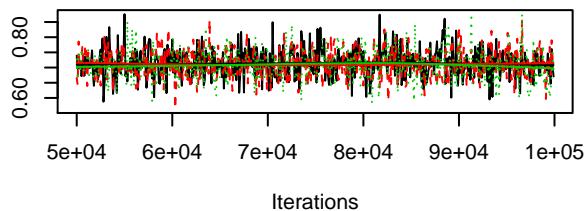
**Trace of residual[277]**



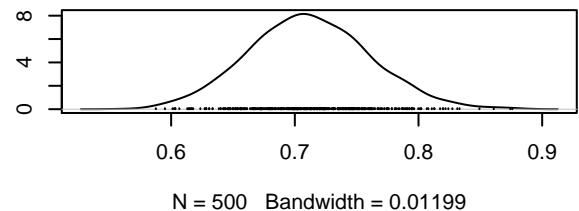
**Density of residual[277]**



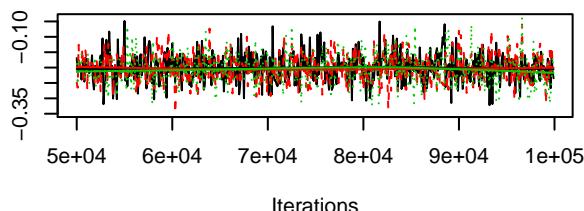
**Trace of residual[278]**



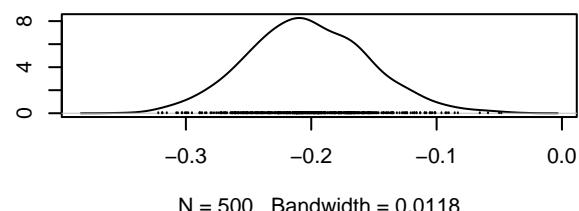
**Density of residual[278]**



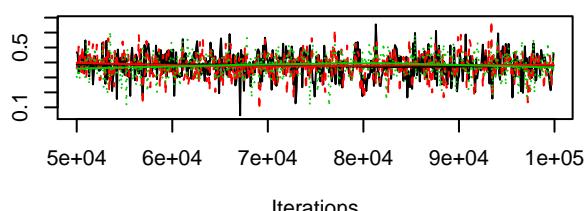
**Trace of residual[279]**



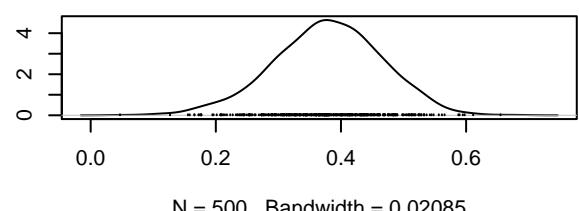
**Density of residual[279]**



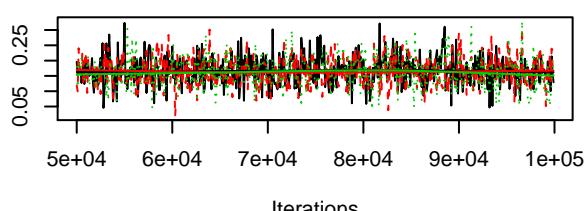
**Trace of residual[28]**



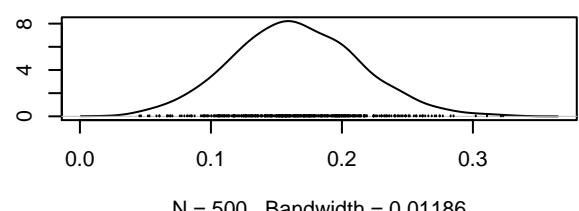
**Density of residual[28]**



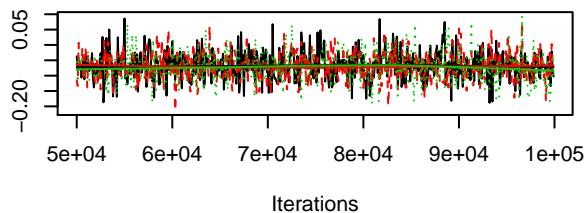
**Trace of residual[280]**



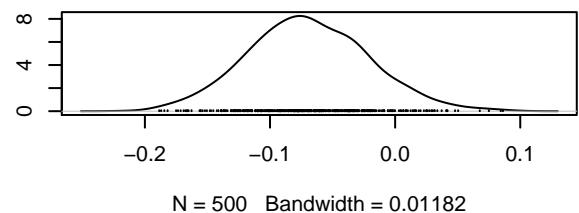
**Density of residual[280]**



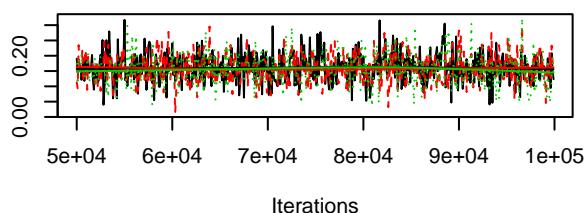
**Trace of residual[281]**



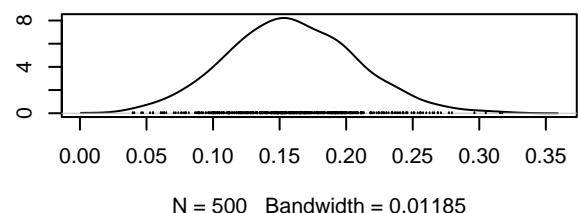
**Density of residual[281]**



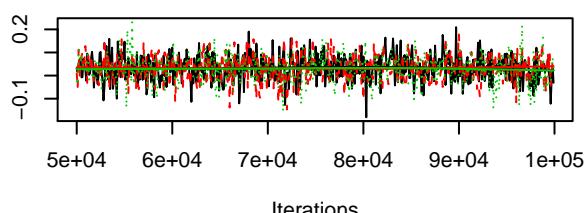
**Trace of residual[282]**



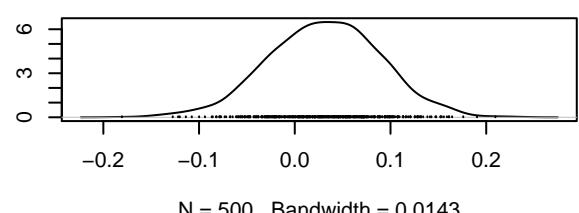
**Density of residual[282]**



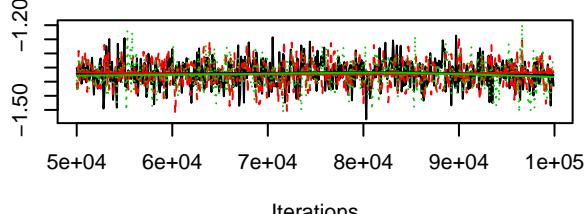
**Trace of residual[283]**



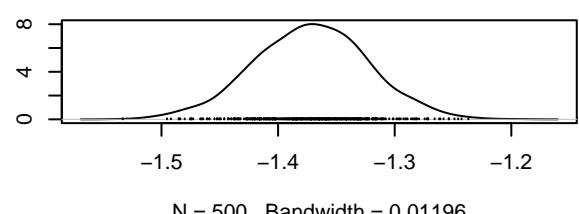
**Density of residual[283]**



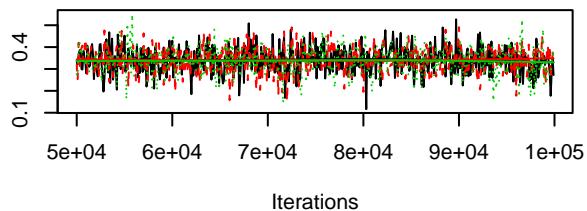
**Trace of residual[284]**



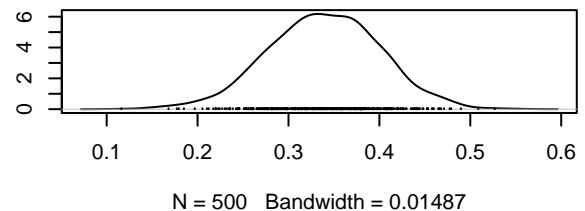
**Density of residual[284]**



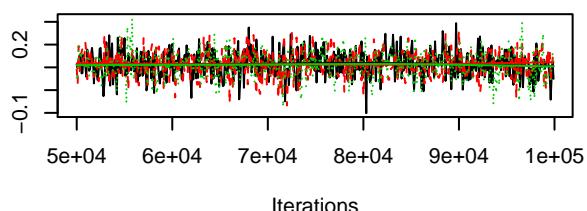
**Trace of residual[285]**



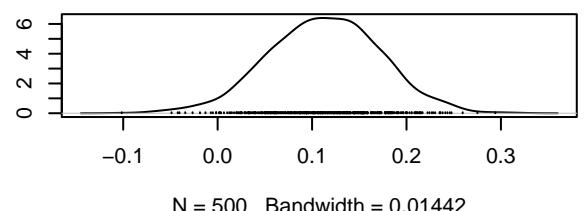
**Density of residual[285]**



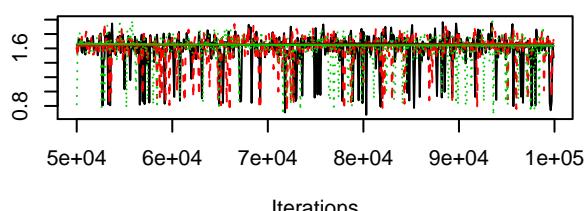
**Trace of residual[286]**



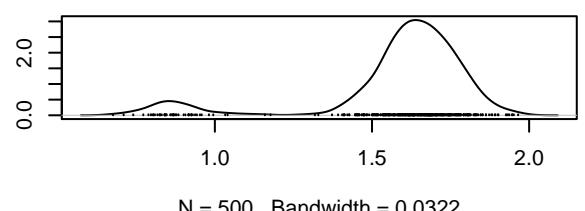
**Density of residual[286]**



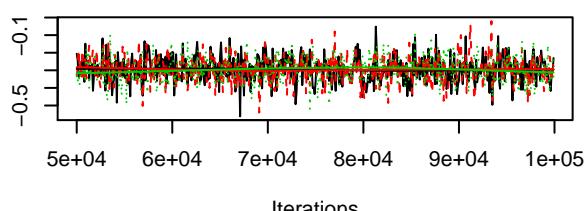
**Trace of residual[287]**



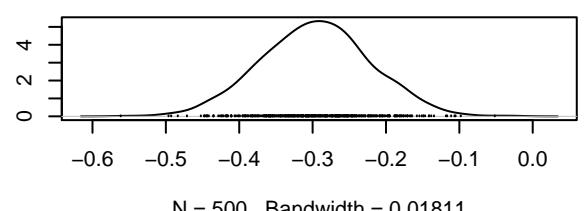
**Density of residual[287]**



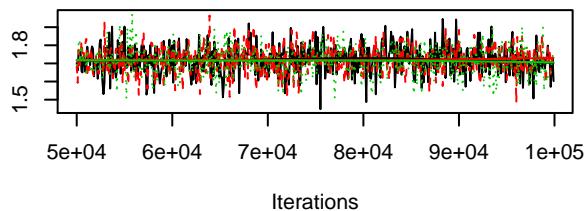
**Trace of residual[288]**



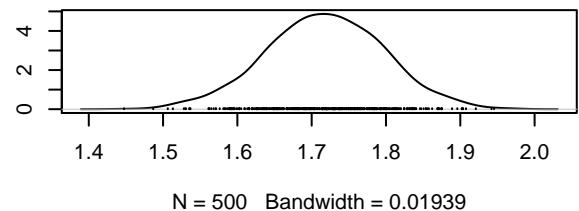
**Density of residual[288]**



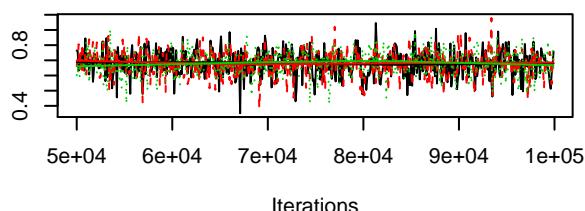
**Trace of residual[289]**



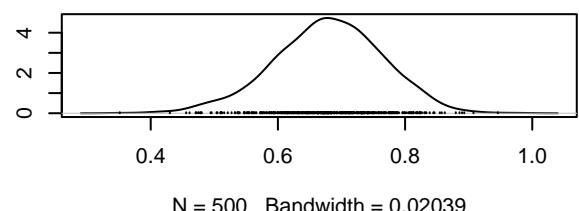
**Density of residual[289]**



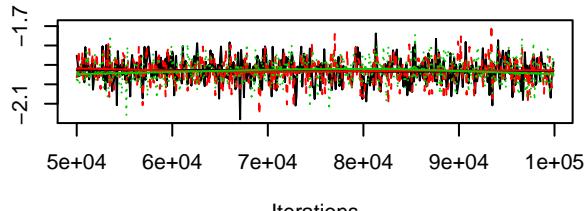
**Trace of residual[29]**



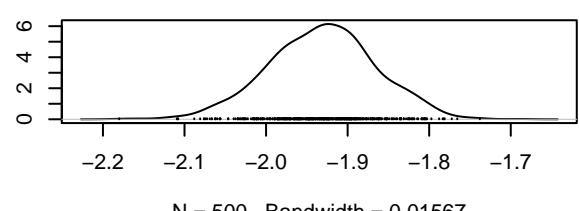
**Density of residual[29]**



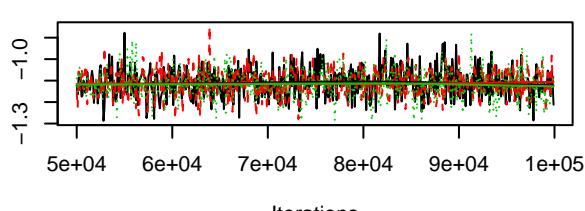
**Trace of residual[290]**



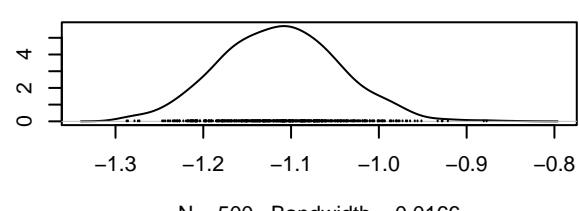
**Density of residual[290]**

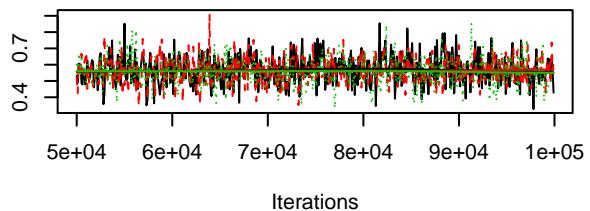
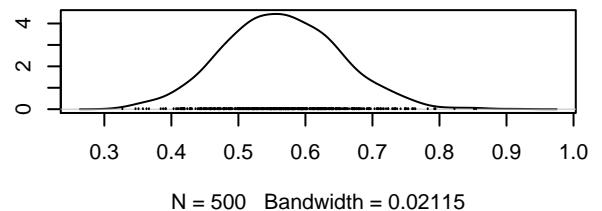
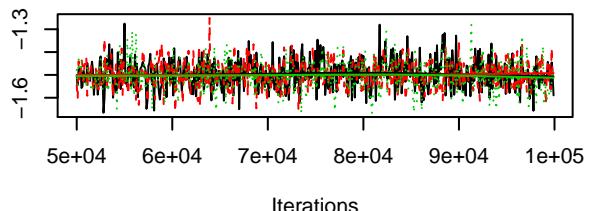
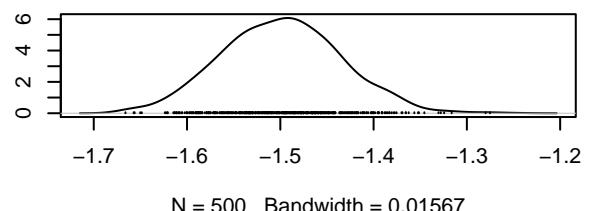
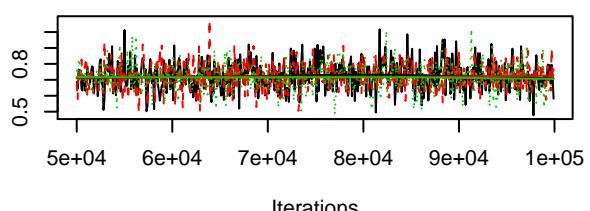
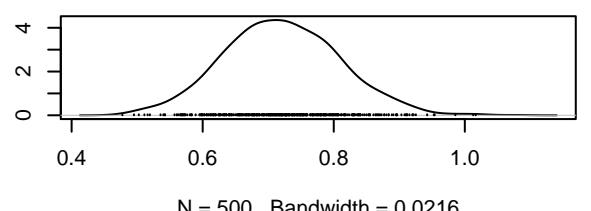
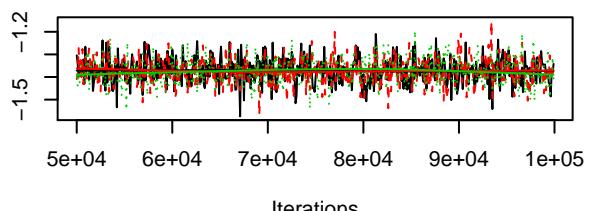
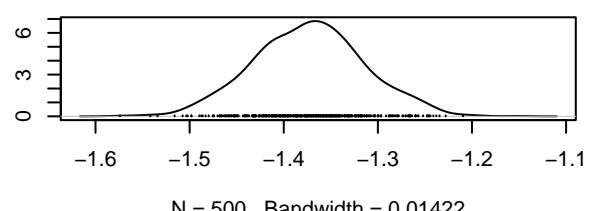


**Trace of residual[291]**

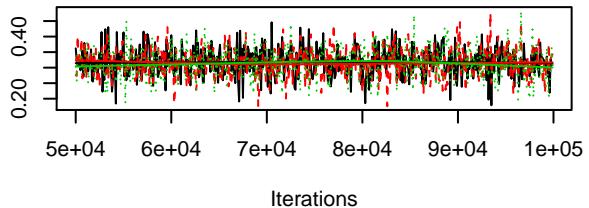


**Density of residual[291]**

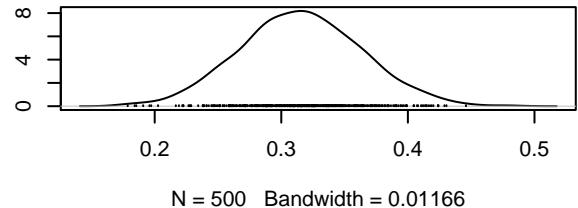


**Trace of residual[292]****Density of residual[292]****Trace of residual[293]****Density of residual[293]****Trace of residual[294]****Density of residual[294]****Trace of residual[295]****Density of residual[295]**

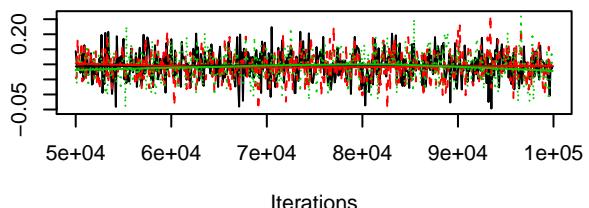
**Trace of residual[296]**



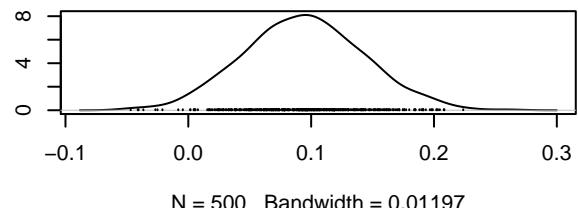
**Density of residual[296]**



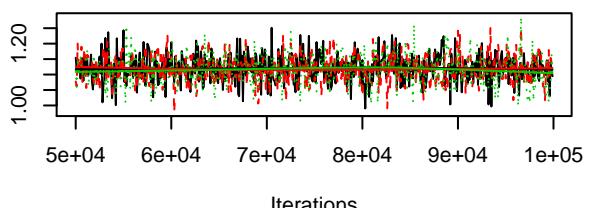
**Trace of residual[297]**



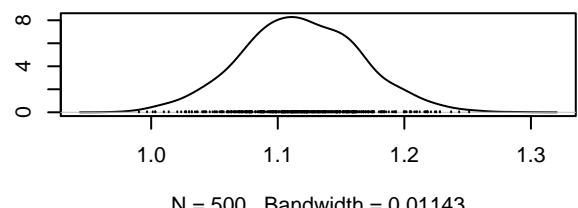
**Density of residual[297]**



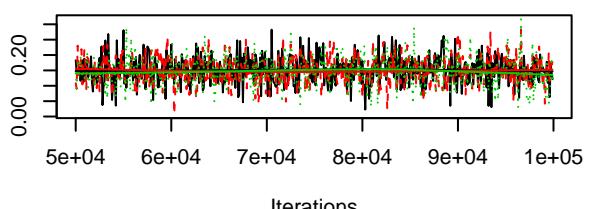
**Trace of residual[298]**



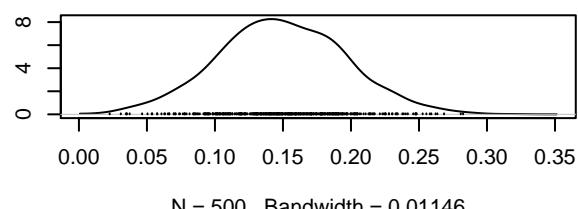
**Density of residual[298]**



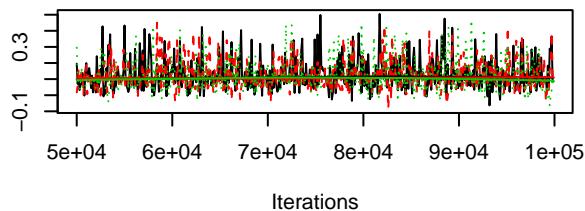
**Trace of residual[299]**



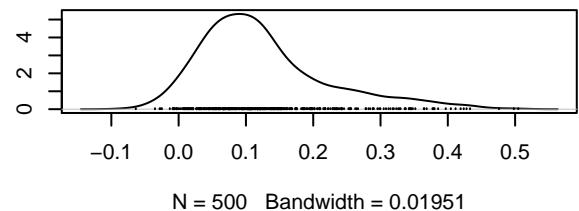
**Density of residual[299]**



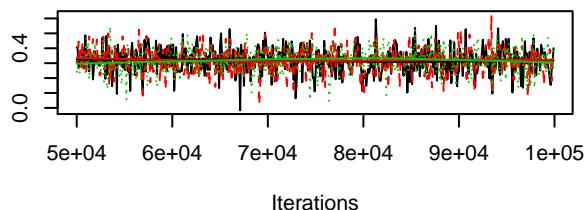
**Trace of residual[3]**



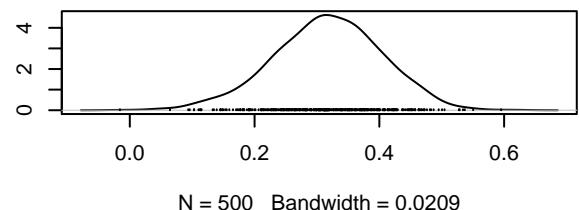
**Density of residual[3]**



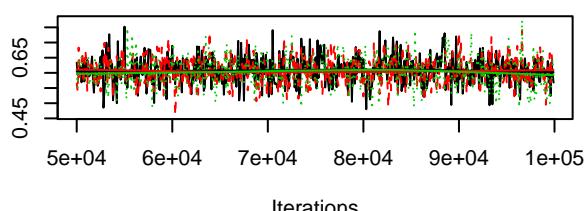
**Trace of residual[30]**



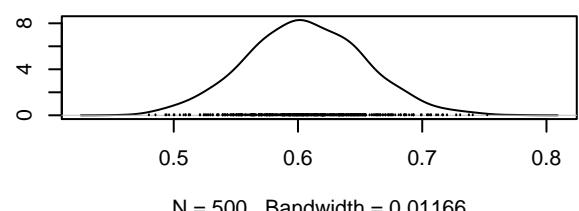
**Density of residual[30]**



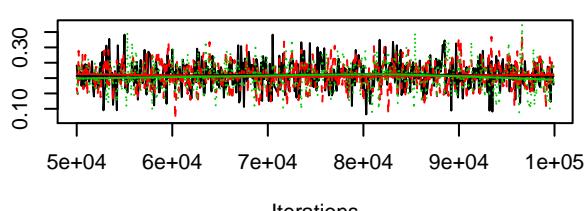
**Trace of residual[300]**



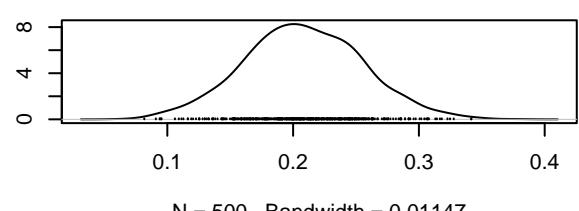
**Density of residual[300]**

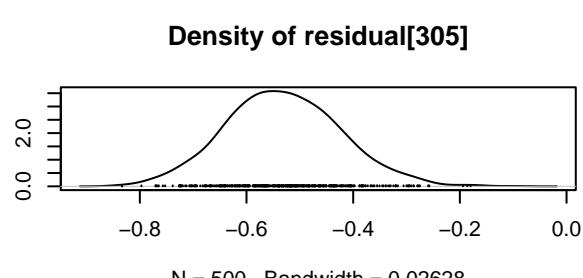
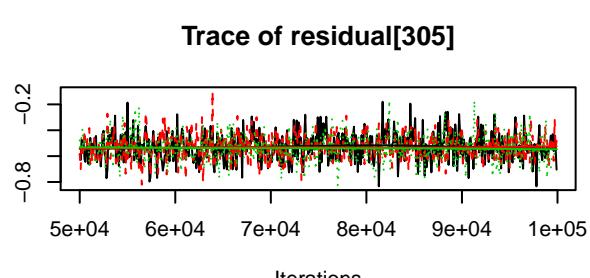
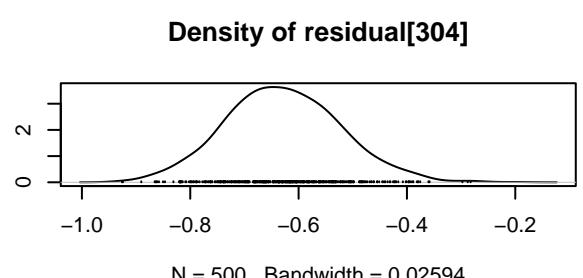
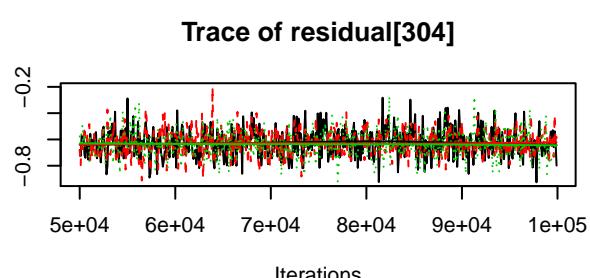
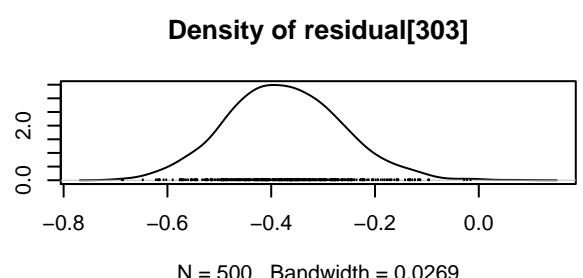
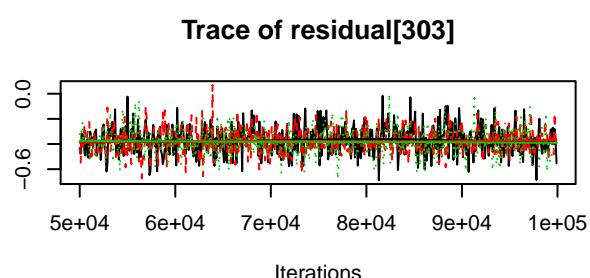
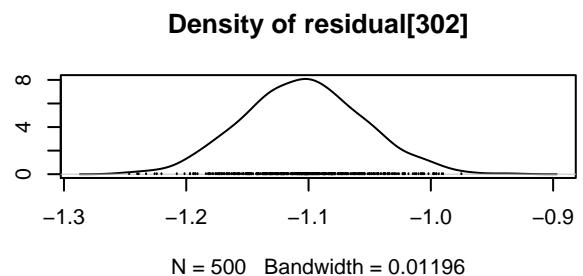
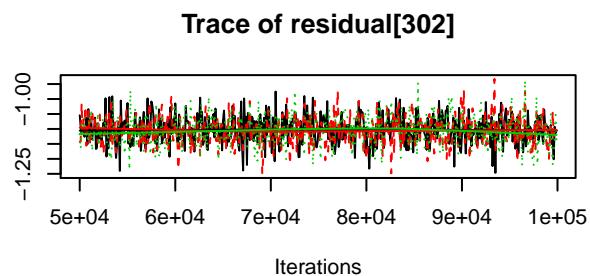


**Trace of residual[301]**

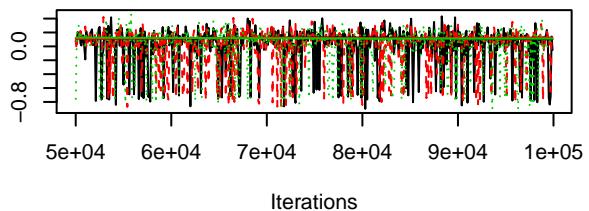


**Density of residual[301]**

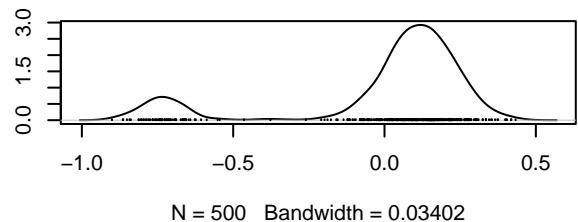




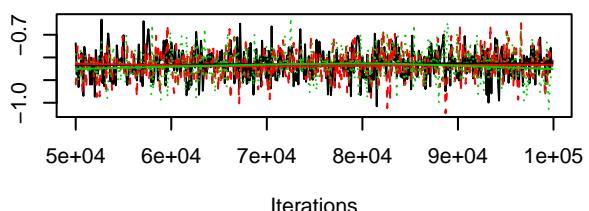
**Trace of residual[306]**



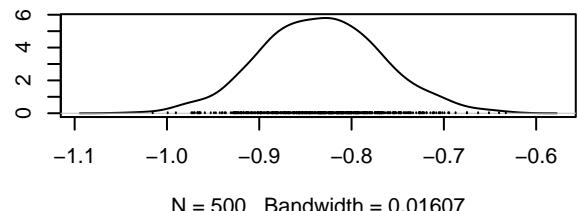
**Density of residual[306]**



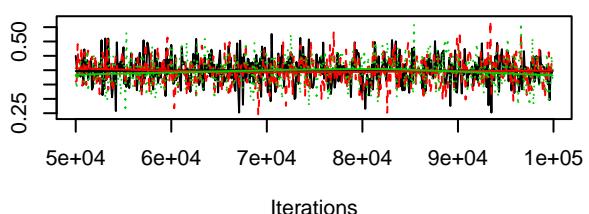
**Trace of residual[31]**



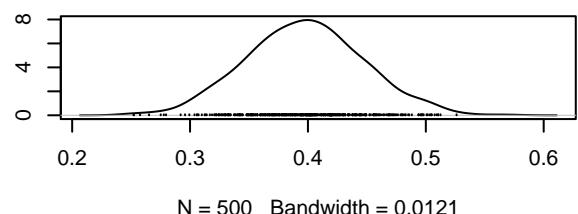
**Density of residual[31]**



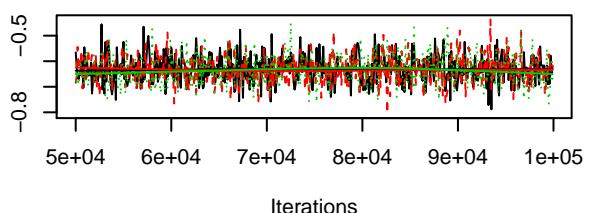
**Trace of residual[32]**



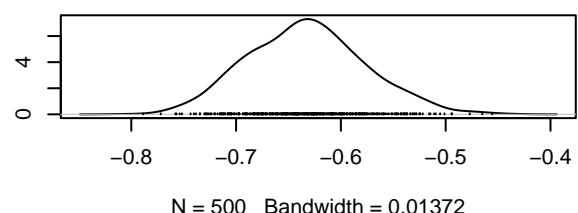
**Density of residual[32]**



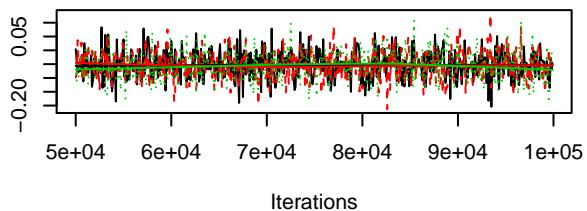
**Trace of residual[33]**



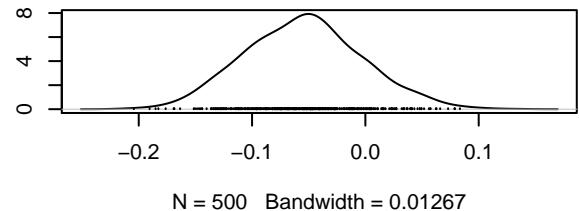
**Density of residual[33]**



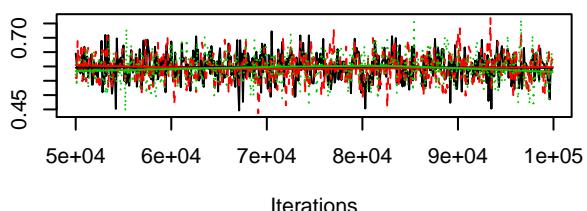
**Trace of residual[34]**



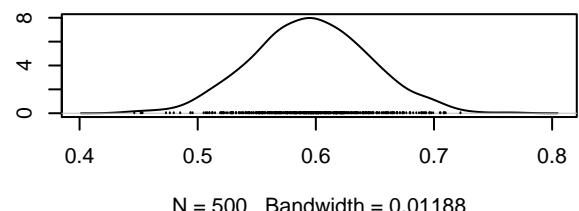
**Density of residual[34]**



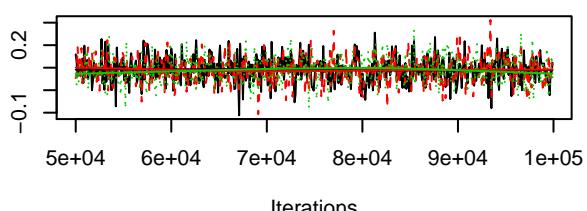
**Trace of residual[35]**



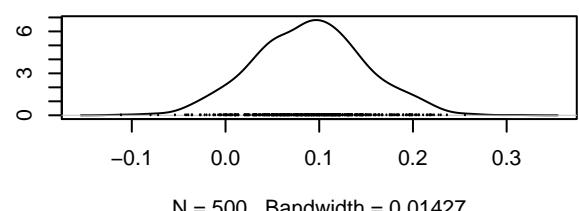
**Density of residual[35]**



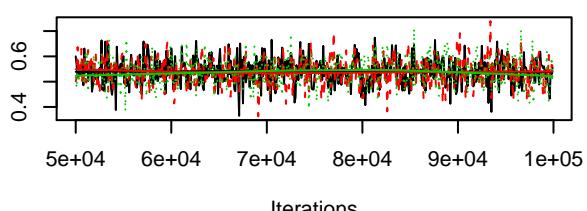
**Trace of residual[36]**



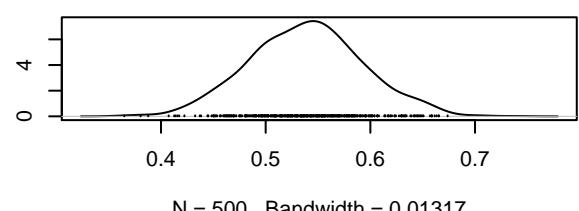
**Density of residual[36]**



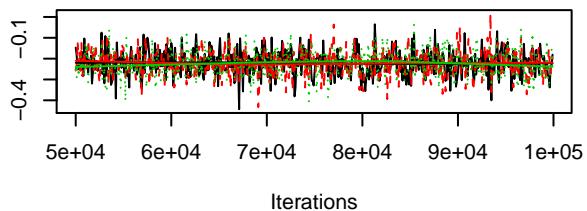
**Trace of residual[37]**



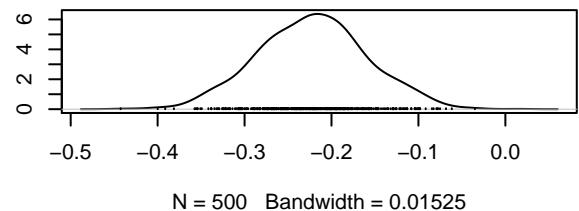
**Density of residual[37]**



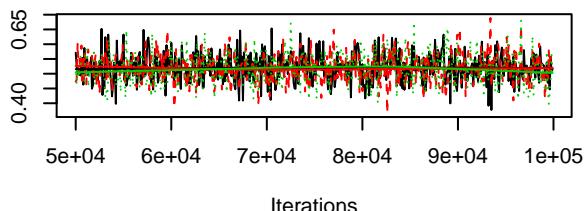
**Trace of residual[38]**



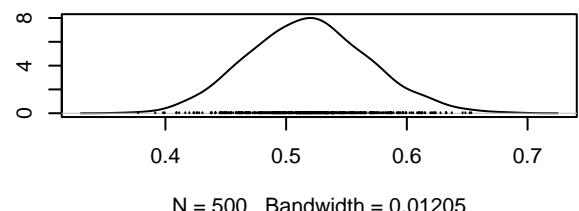
**Density of residual[38]**



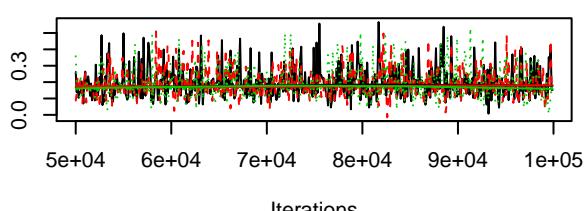
**Trace of residual[39]**



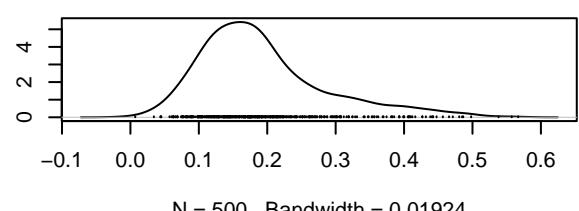
**Density of residual[39]**



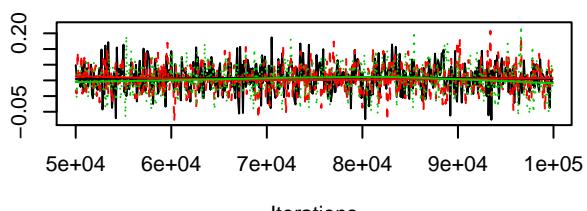
**Trace of residual[4]**



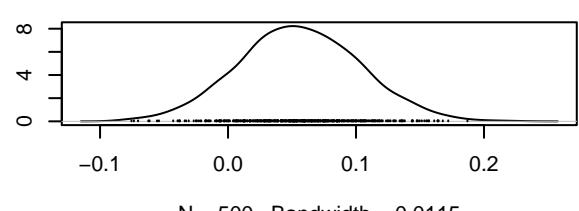
**Density of residual[4]**



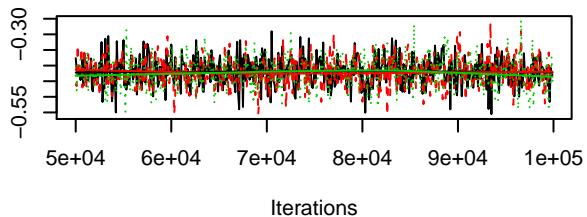
**Trace of residual[40]**



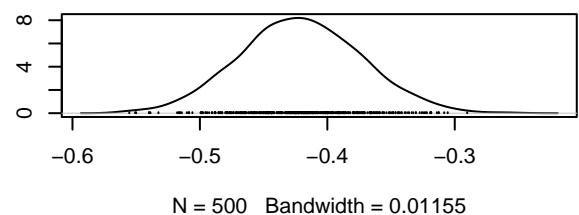
**Density of residual[40]**



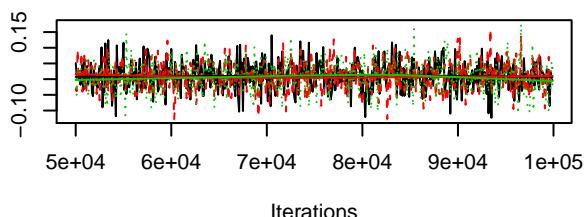
**Trace of residual[41]**



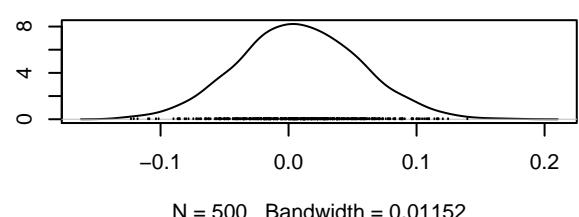
**Density of residual[41]**



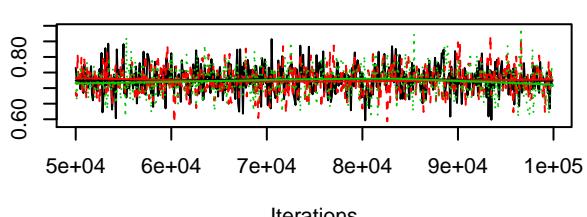
**Trace of residual[42]**



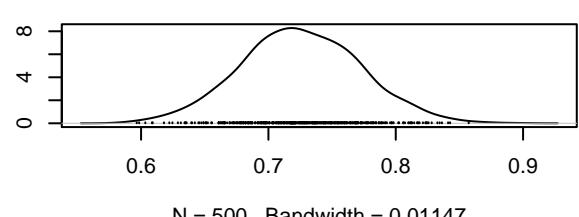
**Density of residual[42]**



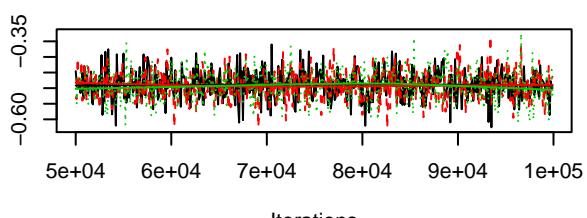
**Trace of residual[43]**



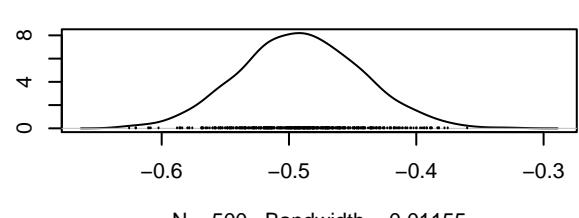
**Density of residual[43]**



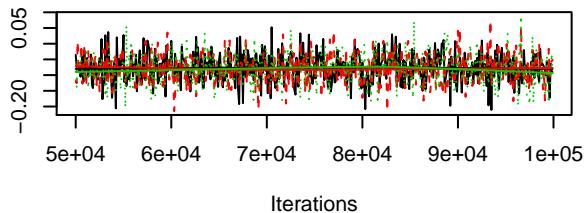
**Trace of residual[44]**



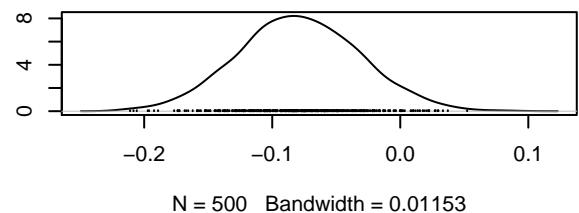
**Density of residual[44]**



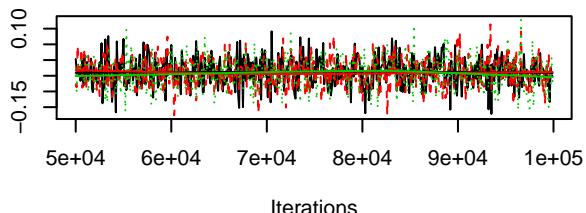
**Trace of residual[45]**



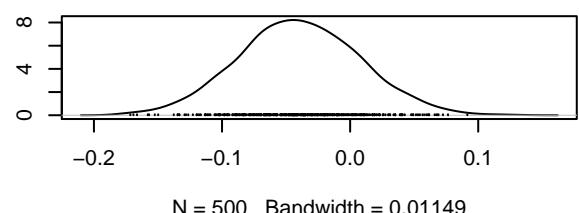
**Density of residual[45]**



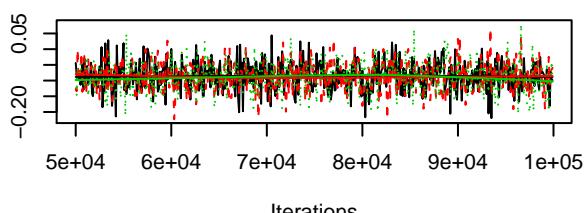
**Trace of residual[46]**



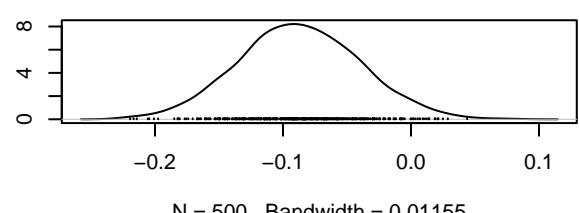
**Density of residual[46]**



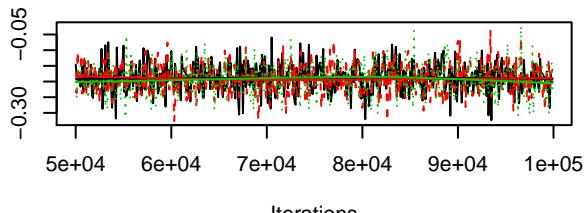
**Trace of residual[47]**



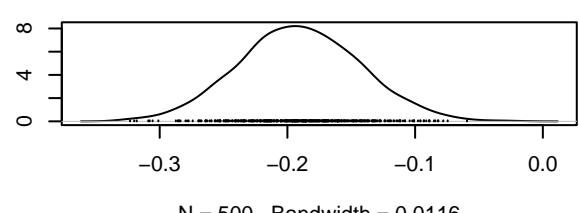
**Density of residual[47]**



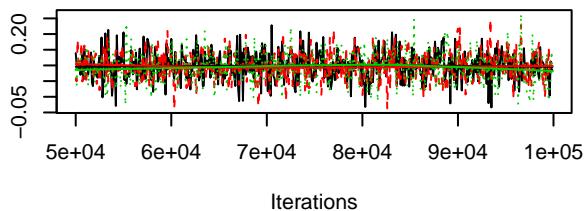
**Trace of residual[48]**



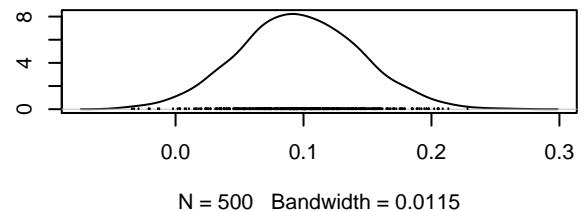
**Density of residual[48]**



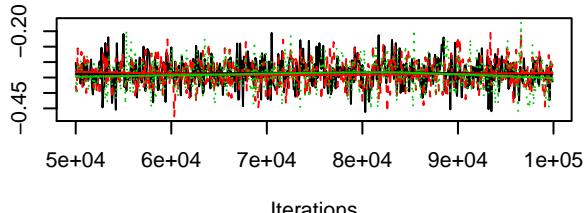
**Trace of residual[49]**



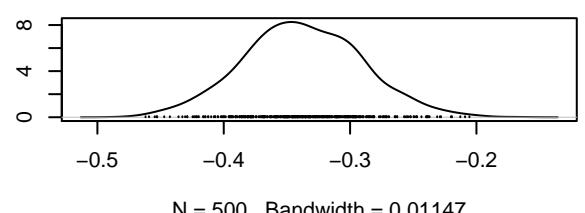
**Density of residual[49]**



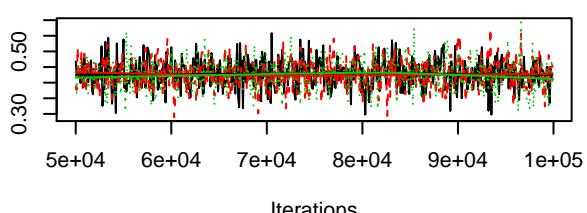
**Trace of residual[5]**



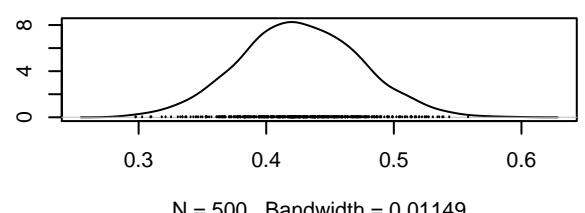
**Density of residual[5]**



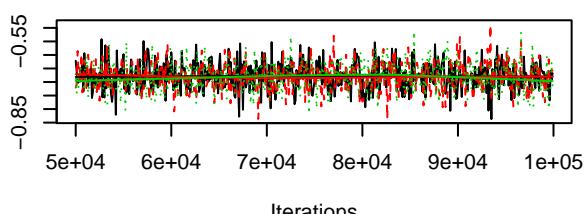
**Trace of residual[50]**



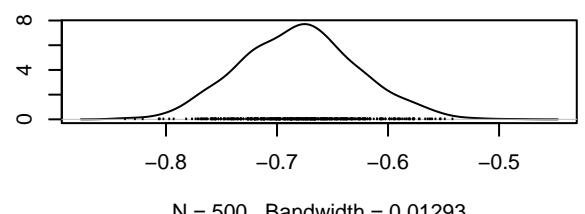
**Density of residual[50]**



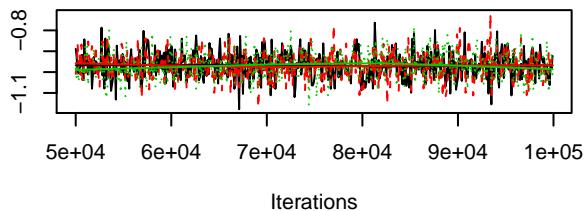
**Trace of residual[51]**



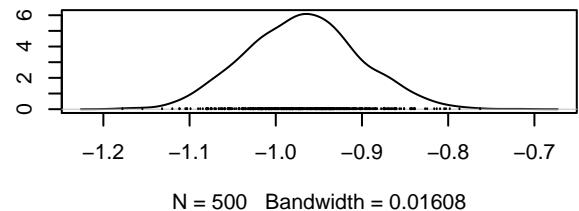
**Density of residual[51]**



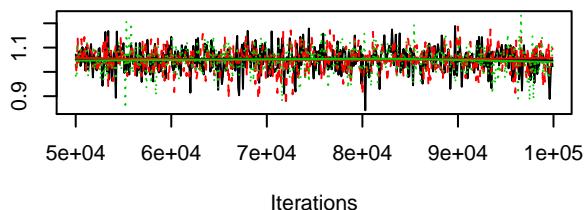
**Trace of residual[52]**



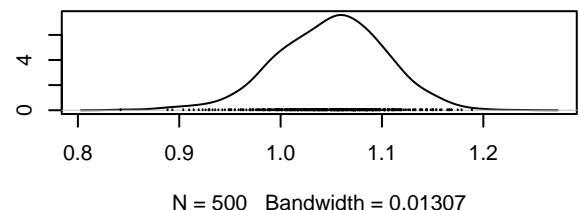
**Density of residual[52]**



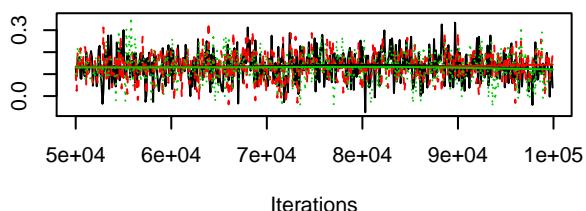
**Trace of residual[53]**



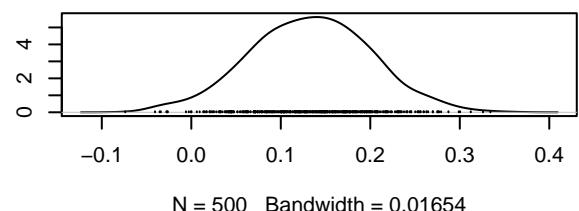
**Density of residual[53]**



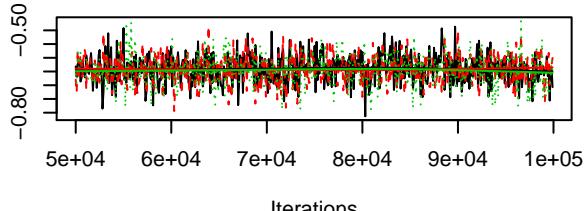
**Trace of residual[54]**



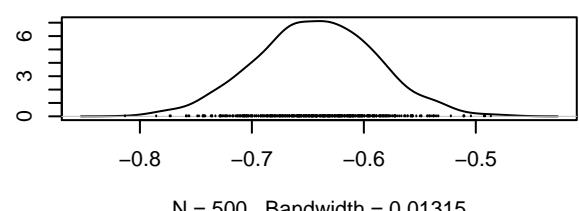
**Density of residual[54]**



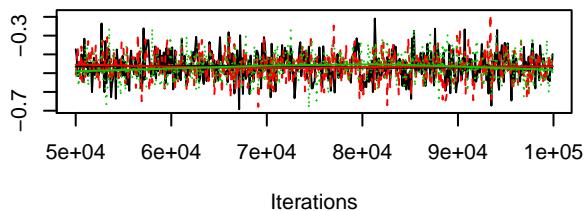
**Trace of residual[55]**



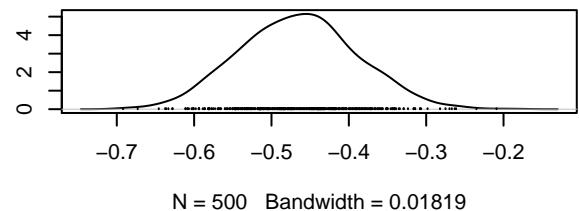
**Density of residual[55]**



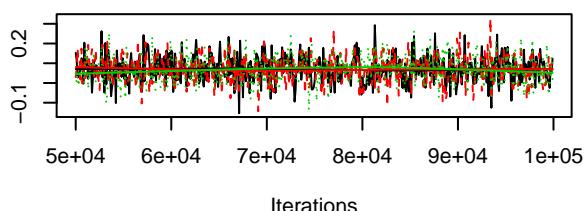
**Trace of residual[56]**



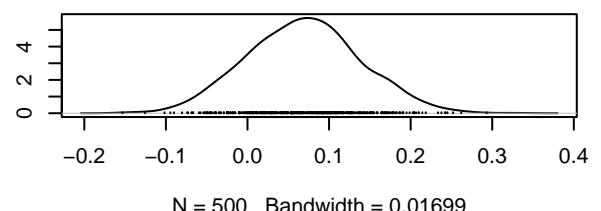
**Density of residual[56]**



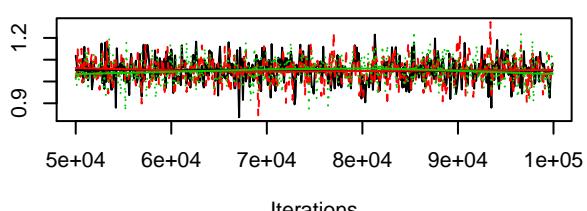
**Trace of residual[57]**



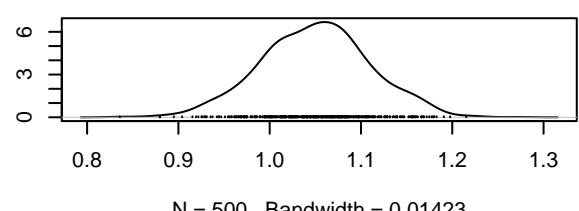
**Density of residual[57]**



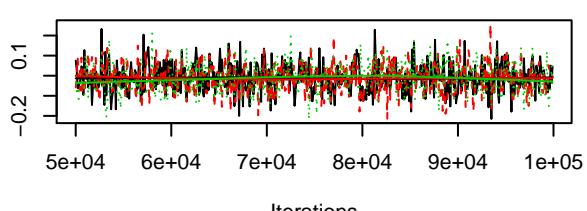
**Trace of residual[58]**



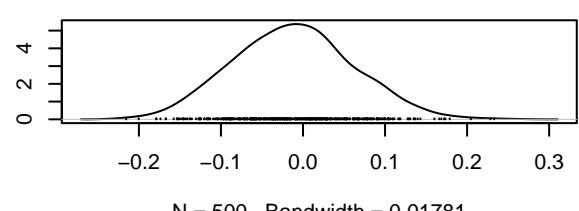
**Density of residual[58]**

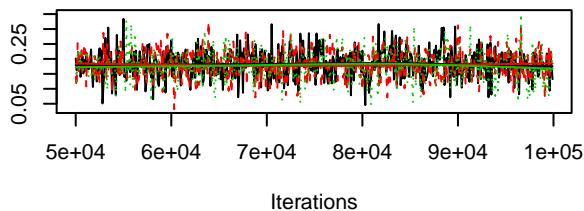
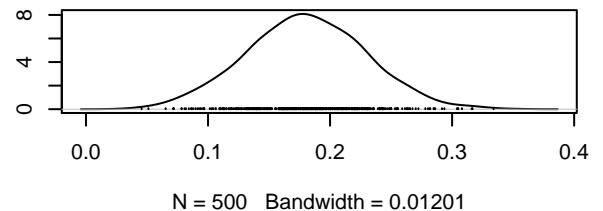
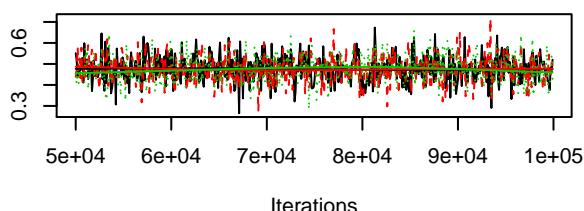
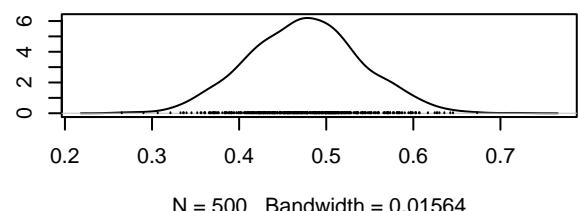
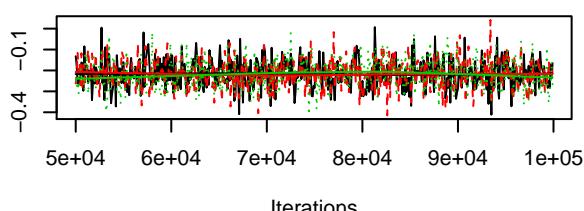
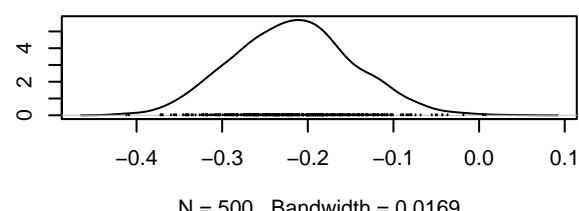
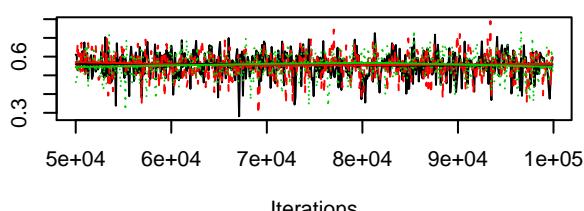
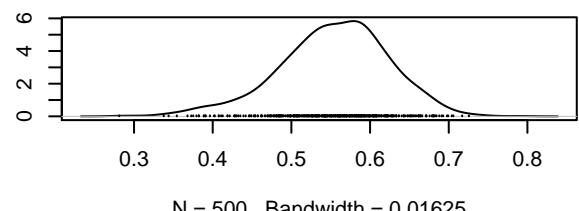


**Trace of residual[59]**

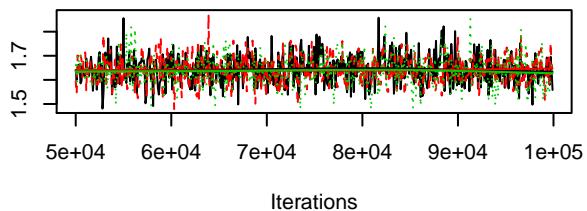


**Density of residual[59]**

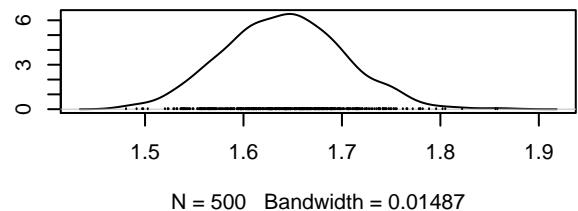


**Trace of residual[6]****Density of residual[6]****Trace of residual[60]****Density of residual[60]****Trace of residual[61]****Density of residual[61]****Trace of residual[62]****Density of residual[62]**

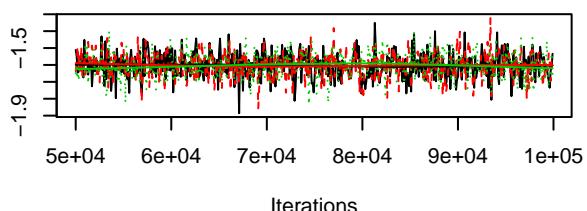
**Trace of residual[63]**



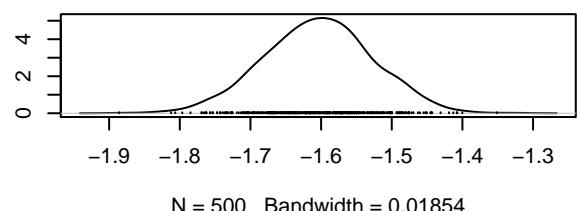
**Density of residual[63]**



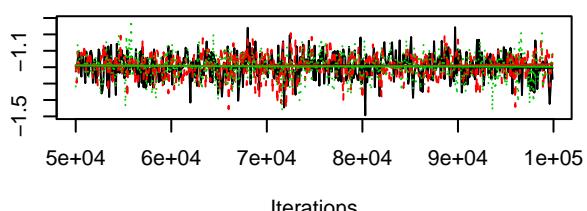
**Trace of residual[64]**



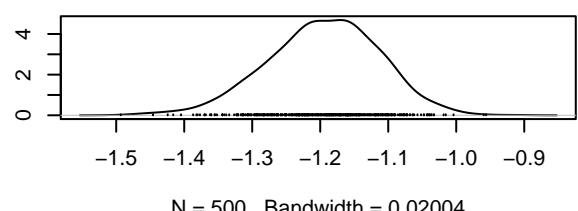
**Density of residual[64]**



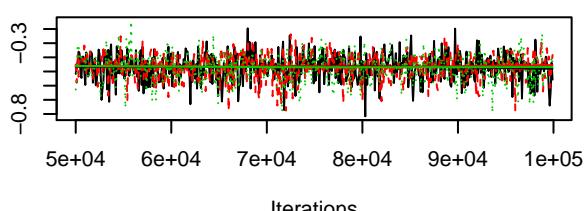
**Trace of residual[65]**



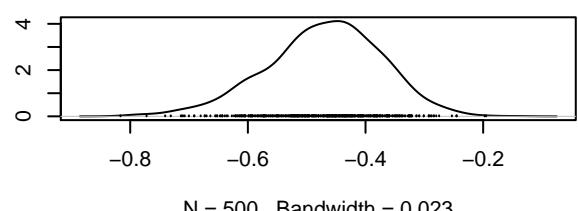
**Density of residual[65]**



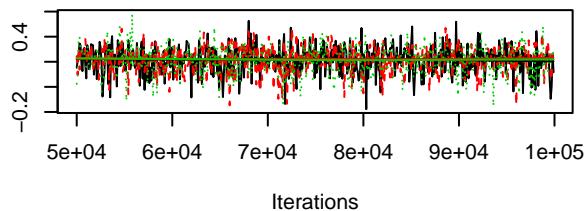
**Trace of residual[66]**



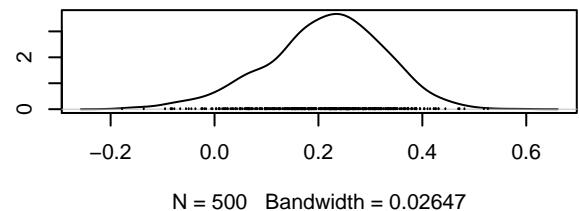
**Density of residual[66]**



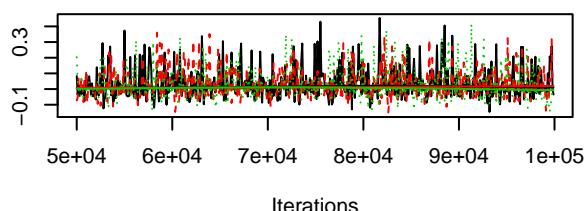
**Trace of residual[67]**



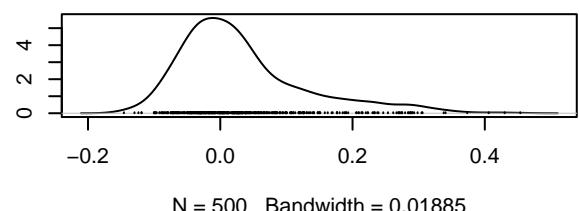
**Density of residual[67]**



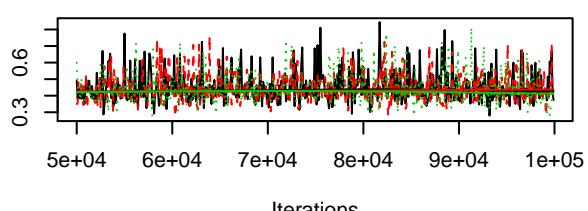
**Trace of residual[68]**



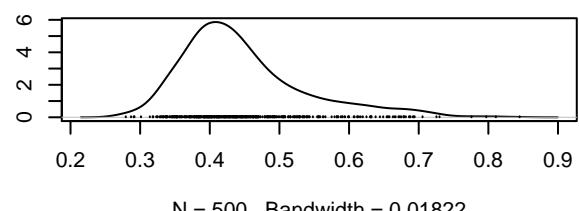
**Density of residual[68]**



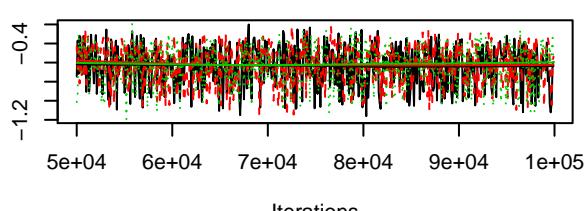
**Trace of residual[69]**



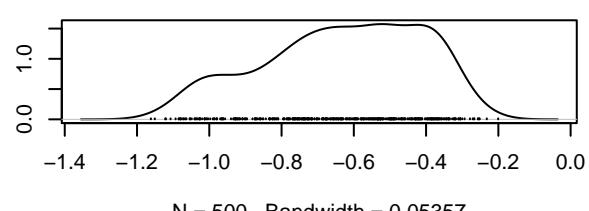
**Density of residual[69]**

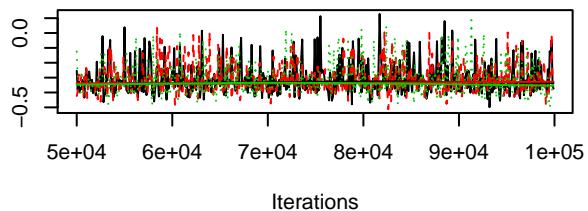
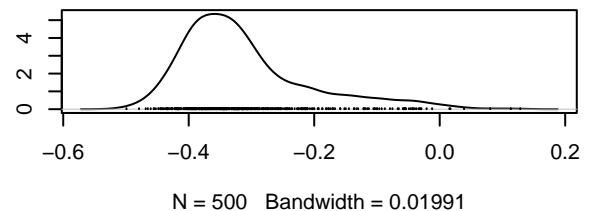
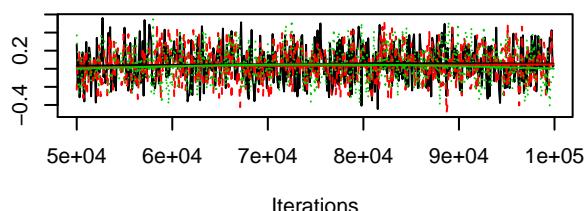
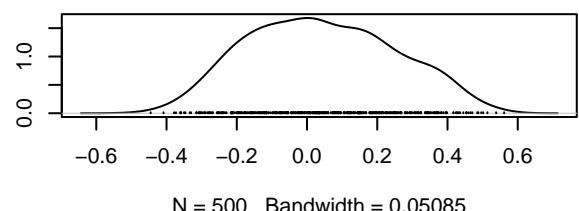
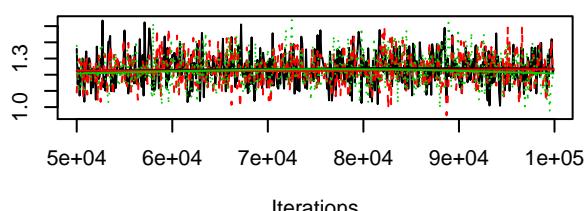
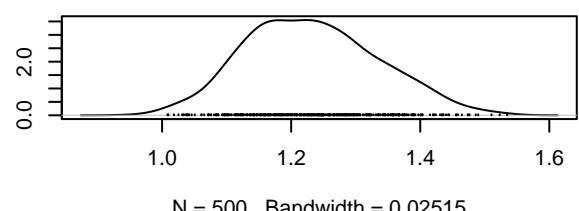
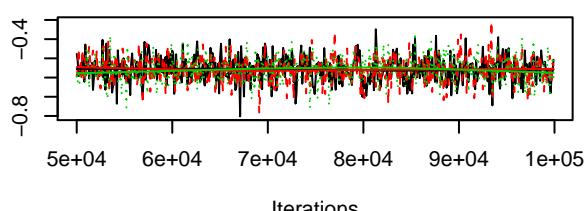
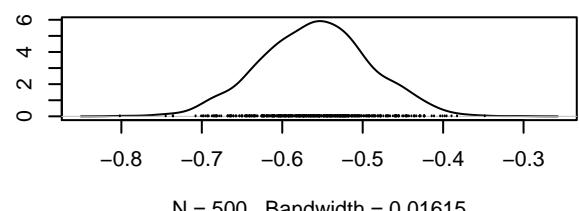


**Trace of residual[7]**

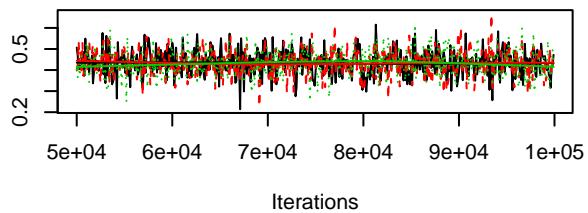


**Density of residual[7]**

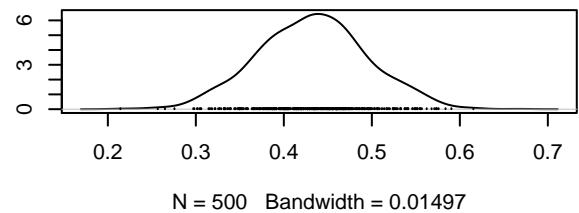


**Trace of residual[70]****Density of residual[70]****Trace of residual[71]****Density of residual[71]****Trace of residual[72]****Density of residual[72]****Trace of residual[73]****Density of residual[73]**

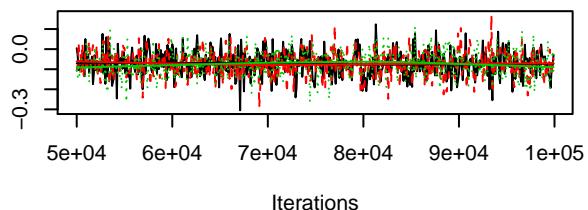
**Trace of residual[74]**



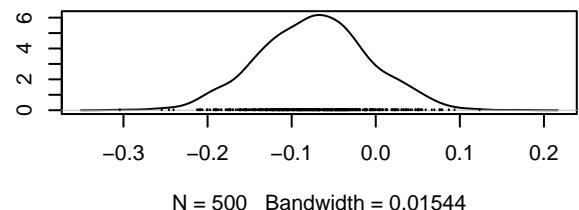
**Density of residual[74]**



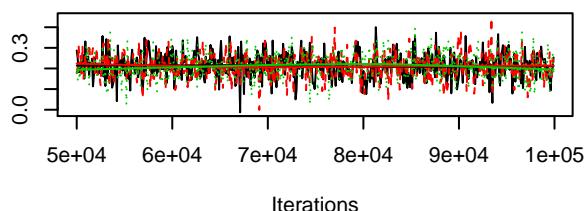
**Trace of residual[75]**



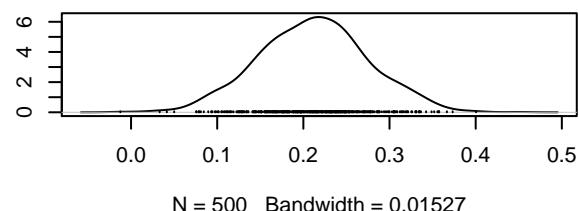
**Density of residual[75]**



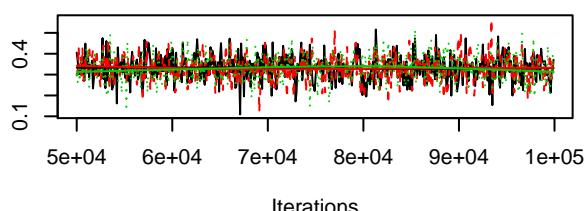
**Trace of residual[76]**



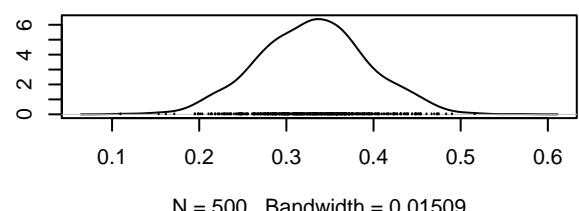
**Density of residual[76]**



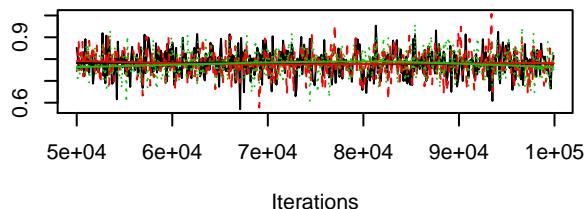
**Trace of residual[77]**



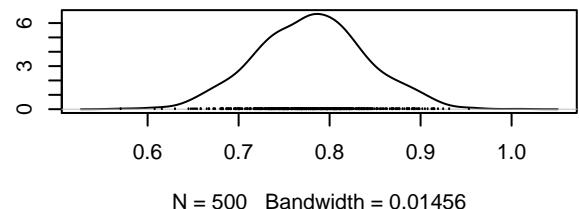
**Density of residual[77]**



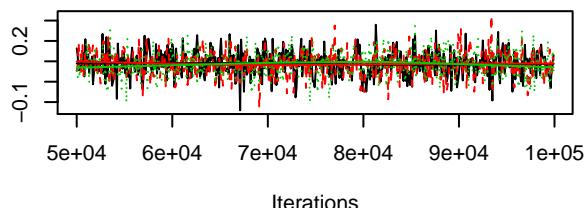
**Trace of residual[78]**



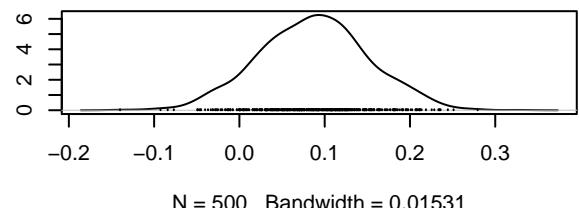
**Density of residual[78]**



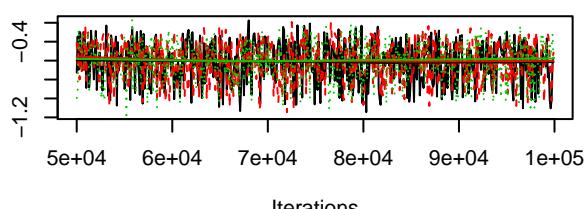
**Trace of residual[79]**



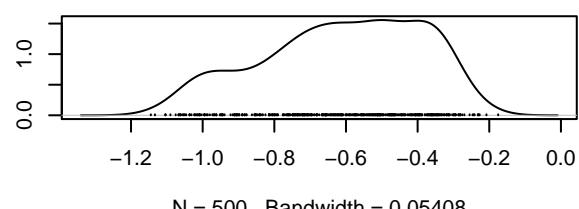
**Density of residual[79]**



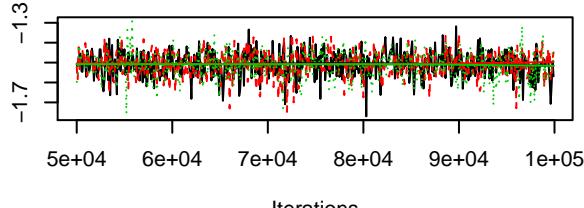
**Trace of residual[8]**



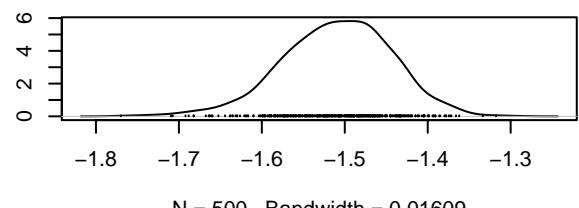
**Density of residual[8]**



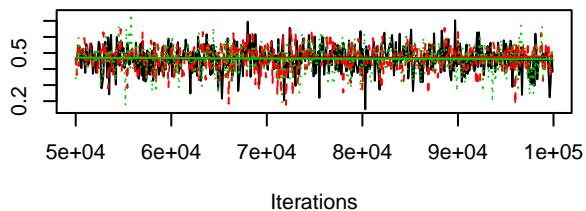
**Trace of residual[80]**



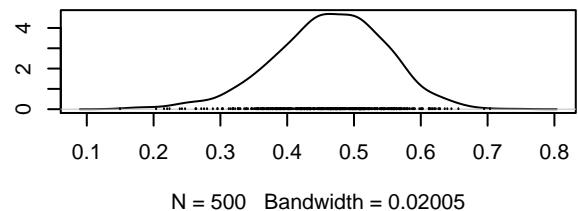
**Density of residual[80]**



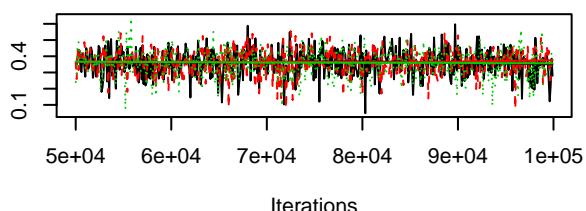
**Trace of residual[81]**



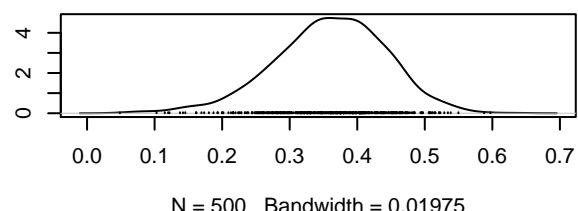
**Density of residual[81]**



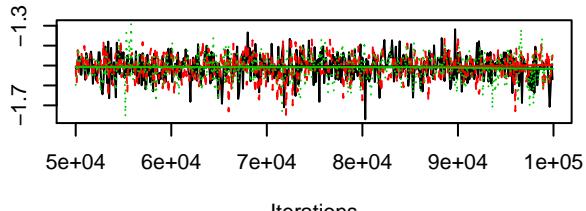
**Trace of residual[82]**



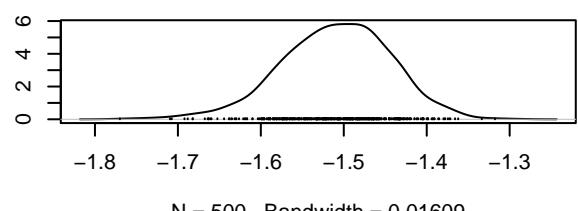
**Density of residual[82]**



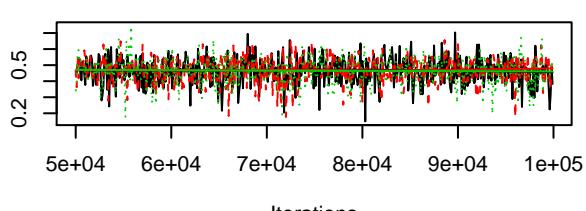
**Trace of residual[83]**



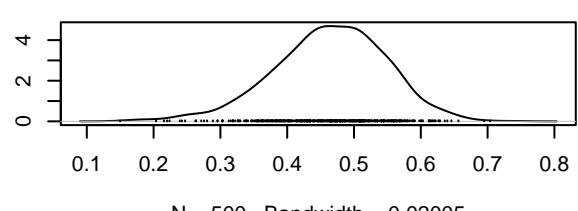
**Density of residual[83]**



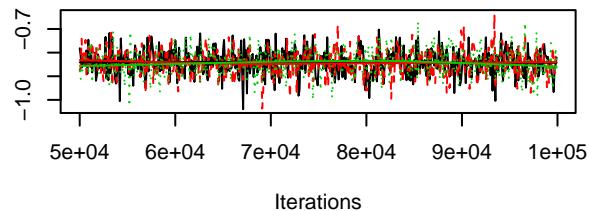
**Trace of residual[84]**



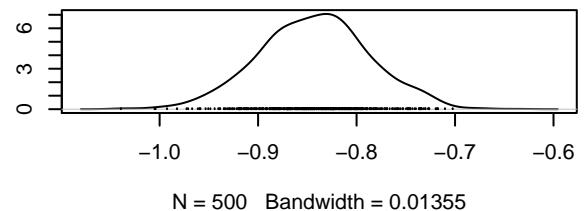
**Density of residual[84]**



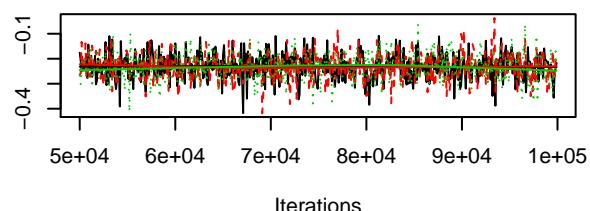
**Trace of residual[85]**



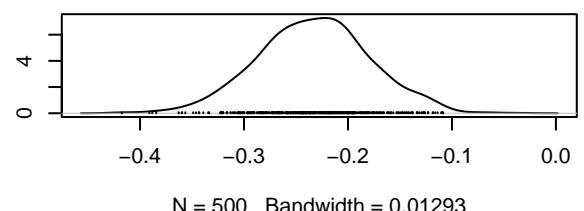
**Density of residual[85]**



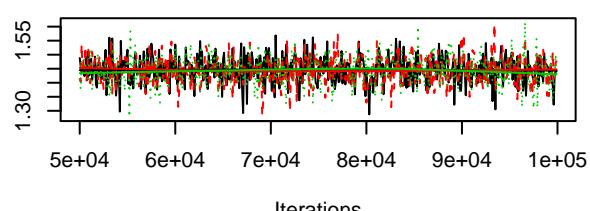
**Trace of residual[86]**



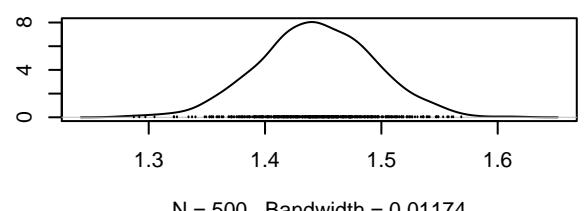
**Density of residual[86]**



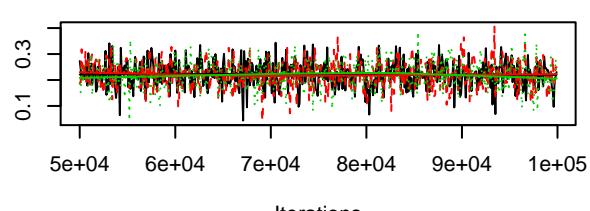
**Trace of residual[87]**



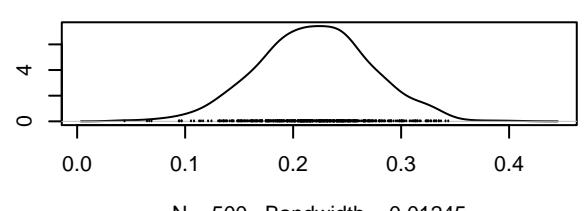
**Density of residual[87]**



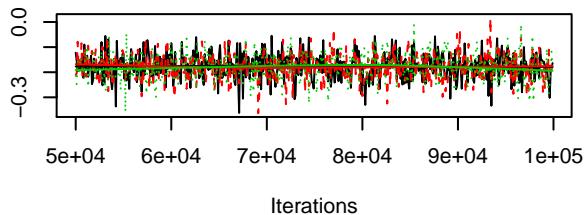
**Trace of residual[88]**



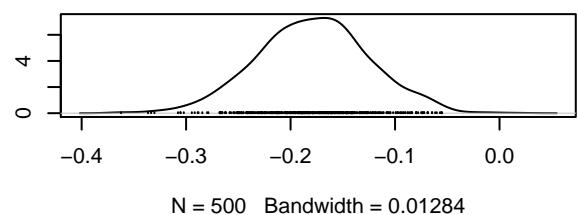
**Density of residual[88]**



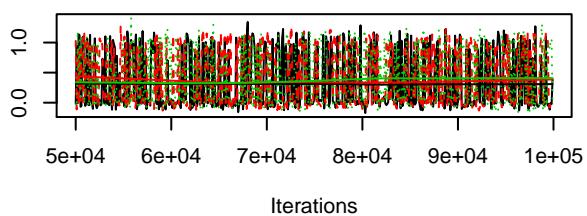
**Trace of residual[89]**



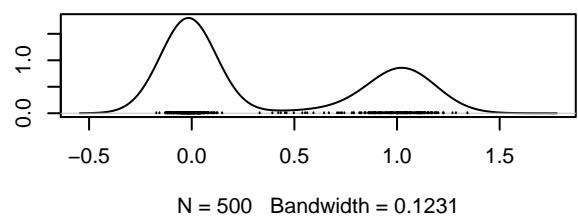
**Density of residual[89]**



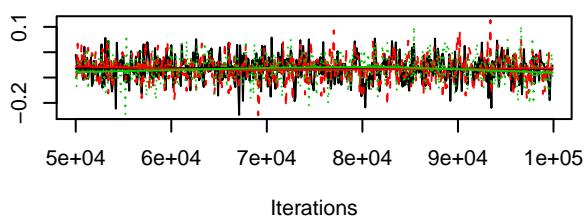
**Trace of residual[9]**



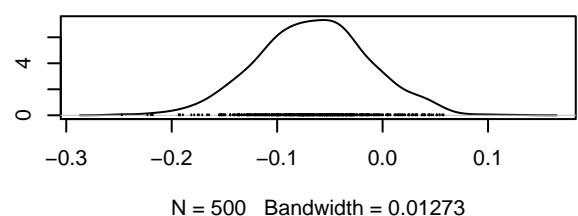
**Density of residual[9]**



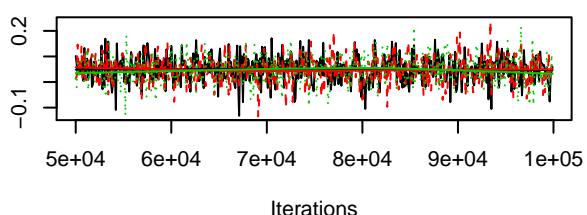
**Trace of residual[90]**



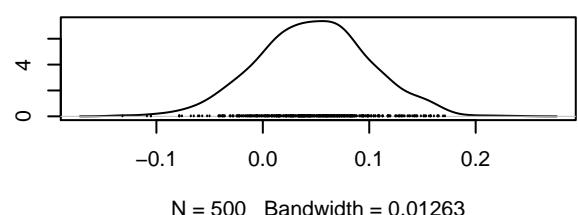
**Density of residual[90]**



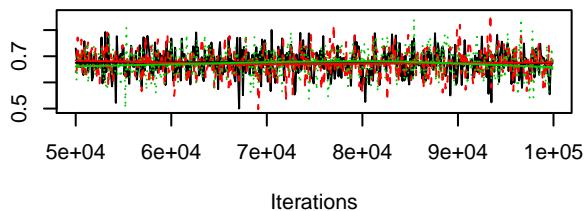
**Trace of residual[91]**



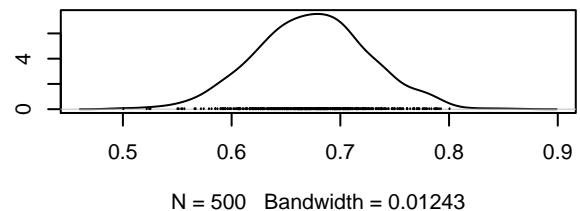
**Density of residual[91]**



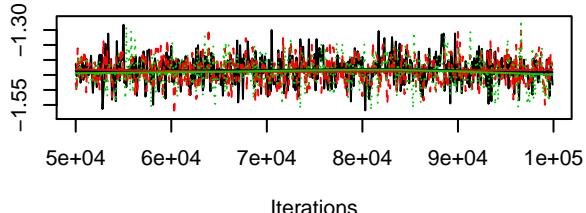
**Trace of residual[92]**



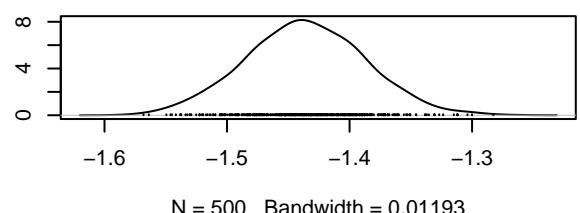
**Density of residual[92]**



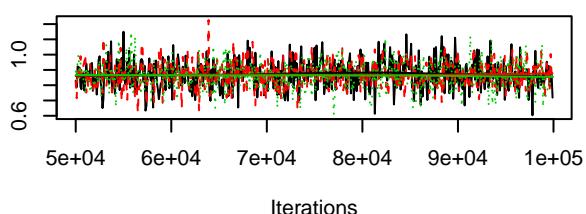
**Trace of residual[93]**



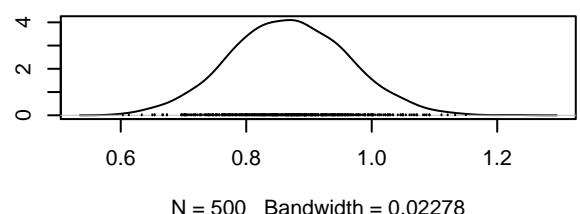
**Density of residual[93]**



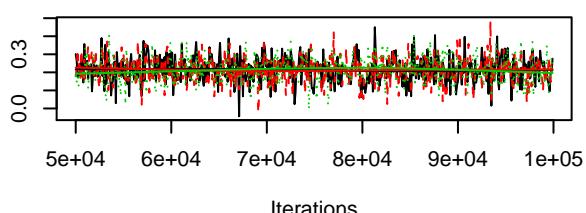
**Trace of residual[94]**



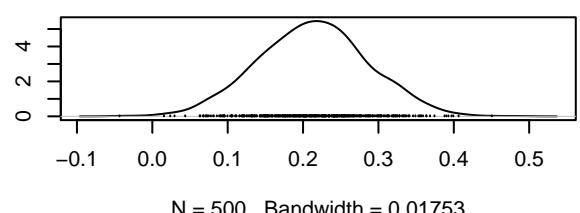
**Density of residual[94]**



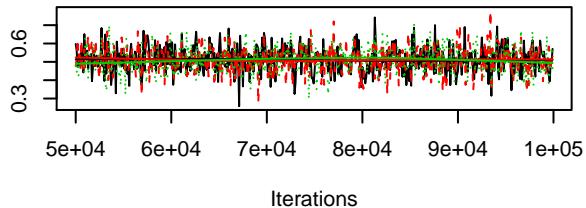
**Trace of residual[95]**



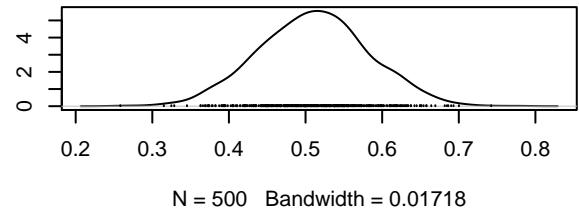
**Density of residual[95]**



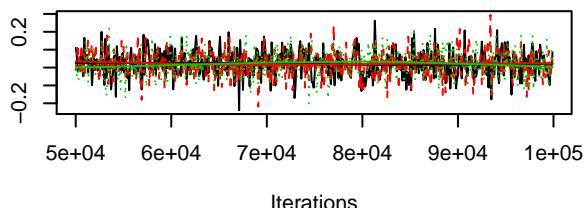
**Trace of residual[96]**



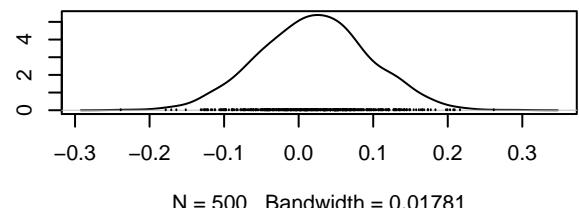
**Density of residual[96]**



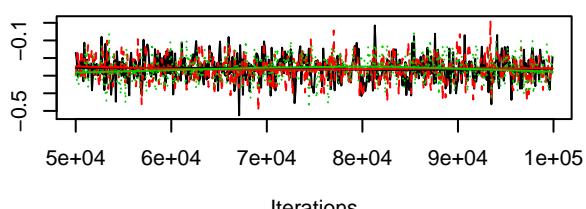
**Trace of residual[97]**



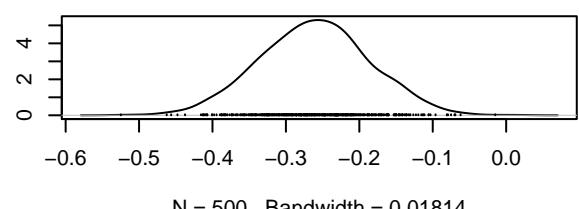
**Density of residual[97]**



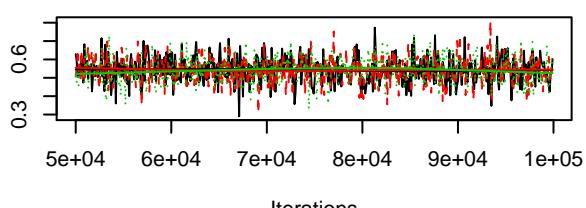
**Trace of residual[98]**



**Density of residual[98]**



**Trace of residual[99]**



**Density of residual[99]**

